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CITY OF NORWICH.

THE REPORT

OF

The Castle Museum Committee

TO

The Town Council.

1894.

NORWICH:

EDWARD BURGESS, PRINTER, ST. STEPHEN'S STREET.

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JAN 6 1895

CITY OF NORWICH.

THE REPORT

OF THE

CASTLE MUSEUM COMMITTEE

TO THE TOWN COUNCIL,

For the year ending 31st December, 1894.

COMMITTEE :—

LIEUT.-COLONEL BIGNOLD, MAYOR, *Chairman.*

MR. COUNCILLOR E. BOARDMAN
MR. COUNCILLOR T. S. BREESE
SIR HARRY BULLARD
MR. ALDERMAN A. R. CHAMBERLIN
MR. J. J. COLMAN, M.P.
MR. COUNCILLOR R. J. COLMAN
MR. ALDERMAN W. H. DAKIN
SIR PETER EADE, M.D.
MR. G. C. EATON
MR. H. D. GELDART
MR. COUNCILLOR C. R. GILMAN
MR. J. H. GURNEY
MR. ALDERMAN W. H. HACKBLOCK
MR. F. W. HARMER
MR. S. HOARE, M.P.
MR. ALDERMAN R. W. LADELL
MR. T. W. PINDER
MR. T. SOUTHWELL
MR. M. P. SQUIRRELL
MR. F. SUTTON
THE RT. HON. LORD WALSINGHAM
MR. J. H. WALTER
MR. ALDERMAN E. WILD, *Vice-Chairman*
MR. ALDERMAN G. WHITE

GEO. B. KENNETT, TOWN CLERK. JAMES REEVE, CURATOR.

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REPORT.

The Castle Museum Committee having completed the first year of their management of the Museum, in the course of which the collections at the Old Museum, in St. Andrew's Street, have been transferred to the buildings prepared for them at the Castle, and the Castle Museum opened to the public under circumstances which will make the event memorable in the annals of the City, believe that some account of their proceedings will be expected from them, and that it is desirable such account should now be rendered to the Council.

The existence of the Committee dates from March 21st 1898, when it was appointed by the Council under the authority of the Public Libraries Act of 1892, on the recommendation of a Committee known as the "Special Castle Museum Committee," whose duty it was to make arrangements and to advise the Council on the occasion of a modification of the original Castle Museum Scheme caused by the exhaustion of the funds at the disposal of the Castle Museum Trustees. By this modification the lease of the Castle, which had been granted to the Trustees for seven years from September 29th, 1889, was surrendered by them, and the Council were asked to supply the specimen cases at the Castle and to remove the collections of the Museum to them.

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The Committee at first consisted of the two Members of Parliament for the City, ten members of the Council, and ten representatives of the Norfolk and Norwich Museum; but it was provided that at, and after, the next election the Mayor of the year should not, as in 1893, be included in the ten representatives of the Council, but should be a member of the Committee in addition to that number.

Until November 9th, when the term of their office expired, the work of the first Castle Museum Committee was entirely of a preparatory character. That is to say, they continued the work before carried on by the Castle Museum Trustees. This last-named body had handed over the Castle and its adjoining buildings structurally complete but entirely unfurnished, and one of the earliest acts of the Committee was to invite tenders for specimen cases, beginning with those which line the walls of the various blocks of buildings.

The Committee took formal possession of the Castle on March 28th 1893, and on April 7th of the same year the tenders for the wall cases were opened.

Although the Committee would gladly have availed themselves throughout the work of the services of local tradesmen, they felt, that in justice to the subscribers to the Castle Museum Fund, to the Shareholders in the Museum, and to the Ratepayers of Norwich, this could only be done on condition that the quality of the work should be fully equal to their requirements. They therefore took such steps as were open to them to ascertain, where the lowness of the tender made it a matter for enquiry, that the person or firm tendering was able to furnish well-seasoned materials and to work with such appliances as the best workmen of the present time find necessary. They also felt bound to throw open the competition to all comers. The result was that the lowest tender was sent in by Mr.

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Hawes of this City, and, his guarantees of efficiency being satisfactory, the Committee recommended his tender to the Council for acceptance.

At the close of the first year, ending November 9th 1893, the original members of the Committee were re-elected by the Council.

One of the last acts of the first elected Committee had been to suggest to the Committee of the Norfolk and Norwich Museum that an early closing of the Museum would perhaps be desirable, in order that preparations for removal might be going on, and no delay arise when the Castle should be ready for the reception of the collections. The Museum Committee replied that until the time for the removal of specimens arrived little could be done in the way of preparation, and they recommended a transfer of management to facilitate the working of the Institution. Their own financial year ending on December 31st, they suggested that the Castle Museum Committee should take over the management from that time. The Council approved the suggestion, and the Castle Museum Committee of 1893-4, took over the management accordingly on January 1st, 1894, retaining the Staff of the Museum as then existing.

From January 1st until August 4th the Museum was opened to the public on every day of the week except Sunday. The number of visitors did not, however, show signs of increasing; nor is this to be wondered at, for no additional attraction was offered, nor was it worth while to go to the further expense of evening admissions in the old building.

In February 1894 tenders were received for table cases. The lowest sent in was that of Mr. Dart, of Crediton. His testimonials were of a high character, and the Committee therefore recommended the Council to accept his tender.

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The offer of the East Anglian Art Society to present their whole collection of pictures and other works of art to the Museum, was in May recommended by the Committee to the Council for acceptance. This valuable and most acceptable gift at once altered the position of affairs with regard to the Picture Gallery, enabling the Museum to be opened without borrowed pictures, and also with a collection of works of what is known as the "Norwich School" of painters. It had been the object of the East Anglian Art Society to bring together permanently in the City a representative collection of this local School, and the Castle Museum Committee, earnestly hope that the work, so well begun by the Society, will continue to prosper. They feel that the possession of a Picture Gallery, the property of the citizens, should greatly aid it.

Although rather out of the order of date, it seems better here to mention the noble addition made to the group of local pictures by the gift by Mr. J. J. Colman, M.P., of Joseph Stannard's "Thorpe Water Frolic," as well as the very acceptable addition to the portraits of benefactors in that of the late Mr. John Gurney (whose munificent offer of £5,000 inaugurated the Castle Museum Scheme), presented by Mrs. Gurney.

The Committee have also to record an offer which, it is almost needless to say, they accepted with their thanks, from the Rev. W. Hudson, to help in the arrangement in the new Muniment Room at the Castle of the various documents belonging to the Corporation; and also, to accompany the Architect, Mr. Boardman, to London, to inspect the Record Office and other similar places for this purpose.

The actual removal of the Museum collections began on July 9th, 1894. Sub-Committees (including Mr. Gurney, Mr. Geldart, Mr. Southwell and Mr. Harmer for the departments of Natural History and Geology), were appointed to

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superintend the removal, which was effected under the immediate direction of the Curator, Mr. Reeve. To him the Committee and the City are indebted for most efficient arrangements, and for a very effective display of the specimens placed in the cases. He spared neither time nor trouble in the work, which, from his intimate knowledge of the collections, could have been carried out so well by no one else. In the Geological Department further help was desired, and the assistance of Mr. E. T. Newton, of the Jermyn Street Museum, was obtained. To Mr. Reeve was also entrusted the hanging of the pictures. For this task he was also well qualified, not only by general knowledge of art, but by special knowledge of the Norwich School of Painting; to which may be added his connection with the East Anglian Art Society as Honorary Secretary. The specimens in the Museum were removed on trays placed in light vans, so that the danger from packing was avoided; and the Committee are glad to be able to say that no injury was sustained by the specimens during the transfer. Mr. Howard was employed in this work.

The classification and disposal of the specimens in the new cases caused the Committee considerable anxiety. Whatever may be the final arrangement—if in such a matter any can be called final—that with which the Castle Museum opened is, the Committee believe, satisfactory at present. In the department of Ornithology the classification adopted for the British Birds was that of the "Ibis" List. For the Raptorial Birds that of the late Mr. John Henry Gurney, as corrected and approved by him within a few months of his decease. For the Foreign Birds that of Mivart. In the department of Fishes that of Yarrell. For the Mammalia and Reptilia that adopted by Dr. Sclater for the Zoological Society of London. For British Shells the system of Gwyn Jeffres. For Foreign Shells that adopted by Dr. S. P. Woodward in his "Manual of the Mollusca."

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In the department of Geology the classification was as follows:—On the north side of the Geological Room were placed, as a temporary arrangement, the Fossils from the older formations, ending with Chalk and London Clay. On the south side were arranged the mammalian remains from the Norfolk Forest Bed and Post Glacial formations. In the table cases in the centre of this room the same arrangement was continued, ending with the Norwich Crag series.

In the "Fitch" Room the series begins with the great collection of Palæolithic and Neolithic Implements, passing on to the Ancient British, Roman, Saxon, and Mediæval Antiquities.

In the gallery on the north side of the Keep the same order is observed; but this part of the series is necessarily incomplete at present, as also are the Ethnological collections on the south side of the Keep.

On July 13th, it was resolved to open the Castle Museum in October, and the Mayor (Sir Peter Eade) was asked by the Committee to request the presence of some member of the Royal Family on the occasion. His Royal Highness the Duke of York graciously consented to be present, accompanied by Her Royal Highness the Duchess of York, and to open the Museum on October 23rd. A Committee was immediately appointed to make the necessary preparations for the reception of their Royal Highnesses; and a joint Committee for the decoration of the streets was also formed from the Castle Museum and Executive Committees.

To the Mayor the Committee granted the use of the Castle on the days of the Opening Ceremony and of his own Reception of the Citizens which followed it; for the Reception, originally intended to have been held in the evening of the day of opening, was postponed by him until the next evening

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to avoid all risk of accident from carriages in the crowded streets. To Sir Peter Eade the city is greatly indebted for the completeness of the arrangements on both occasions.

The issuing of invitations for the Opening Ceremony in the Keep was a matter of some difficulty, the number of persons having a claim to be present being large, and the space available for the general public after their claims were satisfied not being so great as might be expected. The Committee adopted the principle of first inviting those whose claim was distinct and would be universally recognised, viz. the members of the Corporation of Norwich, the Subscribers to the Castle Museum Fund and the Shareholders of the Norfolk and Norwich Museum. The Subscribers to the East Anglian Art Society were next invited. The rest of the admissions were distributed in a manner to make the gathering a representative one, as far as possible, both for the city and county.

On October 23rd, their Royal Highnesses were received at the Entrance Hall of the Castle by the Mayor and Mayoress, the Sheriff of Norwich, the High Sheriff of Norfolk, and Lord Walsingham, Chairman of the Castle Museum Trustees. There were also present the Duke of Norfolk, the Countess of Leicester, the Earl of Albemarle, Lord Suffield, Lord and Lady Hastings, Lord Amherst and the Hon. Miss Amherst, the Lord Bishop of the Diocese and Mrs. Sheepshanks, the Dean of Norwich, the Recorder of Norwich, the Town Clerk, Mr. S. Hoare, M.P. and Mrs. Hoare, Mr. J. J. Colman, M.P. and Mrs. Colman, Sir Francis and Lady Boileau, Sir Harry and Lady Bullard, General Carr Glynn, the General commanding the District; Colonel Perry, commanding the Troops; Colonel Lawrence, 1st Dragoon Guards; Mr. and Mrs. Gurney Buxton, Mr. Nigel Gurney, Mrs. Pym, and the following members of the Reception Committee: viz., Mr. Wild, Vice-chairman of the Castle Museum Committee, and of the Castle Museum Trustees, Mr. Gilman, Mr. Hackblock, Mr. White, and Mr. Eaton.

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The Lord Lieutenant of the County, and the ex-Mayor (Mr. A. R. Chamberlin) were unable to be present from illness.

On a dais erected on the south side of the Keep their Royal Highnesses received the address of welcome from the Corporation of Norwich, and H.R.H. the Duke of York read his reply. Here, too, after having been conducted through the Galleries of the Museum, the Duke accepted from the Mayor a gold key as a symbol and memorial of the event of the day, and declared the Castle Museum open, at the same time expressing his good wishes for its prosperity.

A luncheon was given by the Mayor in the Picture Gallery to the Royal Visitors, to which many distinguished guests were invited. Among those present may be mentioned the Duke of Norfolk, the Countess of Leicester, the Earl of Albemarle, Lord Walsingham, the High Sheriff of Norfolk, the Sheriff of Norwich, the Lord Bishop of the Diocese, the Dean of Norwich, the Members of Parliament for the City, Lord Suffield, Lord and Lady Hastings, Lord Amherst, Sir John Lubbock, Sir William Flower, and Mr. Nigel Gurney. After the Luncheon, His Royal Highness in response to the toast of his health and that of the Duchess and other members of the Royal Family, proposed the following toast :—" Prosperity to the Ancient and Loyal City of Norwich, and a long career of usefulness to the Castle Museum, and may it always be worthy of the City and County to which it belongs," coupling with the toast the name of the Mayor.

Their Royal Highnesses having entered their names in the visitors' book, left the Castle conducted by the Mayor and Mayoress.

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On the evening of October 23rd, the Castle was most picturesquely illuminated under the direction of the City Engineer, by means of coloured fires at its base and on its battlements.

On the evening of the next day, October 24th, the whole of the galleries of the Museum were thrown open to the guests invited by the Mayor; when a very brilliant scene was witnessed by those who had the good fortune to be present. On this occasion the arrangements both within and without the Castle were planned with great care, and were admirably successful; the difficulty of bringing a large company to and from the Castle in carriages at night being very happily overcome.

On October 26th the Castle Museum was first opened to the general public, and special provision was made for their admission, as it was thought the numbers would be large. Turnstiles were placed at the entrance, and recorded on October 26th in the day time 2,308 admissions, and at night 1,973. On October 27th in the day the number recorded was 2,962, in the evening 4,216.

On Monday, October 29th, the Museum was opened without special provision for numbers, and has so continued since. The hours of admission decided on for the winter months were from 10 a.m. till 4 p.m., and on the evenings of Monday and Thursday in each week from 7 till 9. On the first two special days one hour more had been allowed at night, the Museum not being closed until 10. The admissions on October 29th, the first ordinary day, were, from 10 till 4, 2,559, and from 7 till 9, 2,718; making a total for the first three days of 16,736.

On removing to the Castle it was found necessary to increase the Staff, and four additional assistants have been

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engaged. The total increase of cost for salaries at the end of the year being at the rate of £284 per annum.

On November 9th the term of office of the Castle Museum Committee expired, but the members were again re-elected.

A complete list of donations received between January 1st and December 31st, 1894 accompanies this Report, but among those of special interest and value may be mentioned the following :—

Twenty-four birds' skins from Samoa : presented by Bazett Haggard, Esq. Fifteen birds' skins and fourteen species of birds' eggs from Victoria, Australia ; collected by the donor, W. H. M. Andrews, Esq. Two species of birds of prey, new to the collection, viz., *Scops Sibutu*, from Sibutu Island in the Philippine group ; and *Buteo galapagensis*, from Galapagos Island, N. Pacific ; from the High Sheriff, J. H. Gurney, Esq. *Buteo Krideri*, from Minnesota, shot in 1872, and presented by Dr. A. C. Stark ; and *Tinnunculus alopex*, from Central Africa ; obtained in exchange with Dr. Giglioli ; both also new to the same department.

Six specimens of the Kakapo (*Stringops habroptilus*), from New Zealand, mounted in a glazed case to illustrate the terrestrial habits of the species ; presented by Alfred Haldinstein, Esq. Three specimens of the Kea (*Nestor notabilis*), from New Zealand, also mounted in a glazed case, and represented in the act of attacking a dead sheep, in order to illustrate its carnivorous habits ; presented by Louis J. Tillett, Esq.

Catalogues of Birds and Reproductions of Drawings by Old Masters ; from the Trustees of the British Museum.

Annual Reports and Scientific publications from the Directors of the Smithsonian Institution, Washington.

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Twenty-eight volumes of the United States Commission of Fish and Fisheries publications, 1884—1893; presented by Thomas Southwell, Esq.

A polished mahogany and plate glass Case for the better display of the Norfolk killed specimens of the Great Bustard (*Otis tarda*) belonging to the Museum, in which these specimens, re-stuffed and set up after Mr. Abel Chapman's drawings by Mr. G. Pickhardt, of London, are grouped in natural attitudes; presented by J. J. Colman, Esq., M.P.

In addition to the two pictures given by Mr. Colman and Mrs. Gurney, already referred to, may be mentioned three of the Dutch school; presented by J. H. Walter, Esq. A picture of Still Life, by Mrs. Joseph Stannard; from J. T. Hotblack, Esq. An oil painting called "Teaching the young Idea to shoot," by H. H. Couldery; presented by Arthur Wolton Esq. A Cartoon, representing a subject from Milton's "Comus," and to which was awarded a prize of £100 by the Royal Commission on the Fine Arts at Westminster Hall in 1843; presented by the Artist, John Green Waller, Esq., F.S.A.

The entire collection of the works of art of the East Anglian Art Society; consisting of eighty-eight Paintings, Drawings, and Etchings; including works by the Cotmans, Crome, Vincent, Stark, the Stannards, Daniell, Bright, Middleton, Lound, Hodgson, Ladbroke, Priest, Clover, Sandys, Love, Thirtle, Dixon, Watson, Walker, Burcham, Nisham, and others; together with a Bust in plaster of John Crome, by Mazzotti, and a figure of our Saviour in terra cotta, by J. Bell; presented by the Society.

Three gold medals awarded to Mrs. Joseph Stannard for painting; and the Silver Honorary Pallet of the Society for promoting Arts, Manufactures, and Commerce, awarded to

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Mrs. Coppin for drawing; also a portrait of Joseph Stannard painted in oil by George Clint, R.A.; bequeathed by Miss Emily Stannard.

To these may be added a considerable part of the collection held by the Trustees of Robert Fitch, Esq., F.S.A., F.G.S., until a room at the Castle could be prepared for their reception, and consisting of Palæolithic, Neolithic, and other implements; Roman, Saxon, and Mediæval antiquities; Roman and poesie gold rings, ecclesiastical seals, silver fillagree plates, silver posset cups, ivory carvings and casket, etuis, Elizabethan hawking purse, various specimens of English and Foreign china and pottery, an oak chest, carvings, cheese presser; autographs; and a library of books relating to geology and archæology. These have all been arranged in the handsome cases furnished by the donor, Mr. Fitch.

C. E. BIGNOLD,

February, 1895. *Mayor*.

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List of Donations presented to the Norwich Castle Museum from January 1st, 1894, to December 31st, 1894:—

NUMISMATICS.

Three Gold Medals inscribed the "Society of Arts and Commerce Promoted" awarded to Mrs. Joseph Stannard for painting, and the Silver "Honorary Pallett of the Society for Promoting Arts, Manufactures and Commerce," awarded to Mrs. Coppin for Drawing—bequeathed by Miss Emily Stannard.

ANTIQUITIES.

A Neolithic Flint Implement, Flint Arrow Head, Fragment of a Stone Adze, Stone Celt from Jamaica, two Bronze Celts, two Sepulchral Figures from Egypt, a Wooden Reliquary in the form of a female bust, richly gilt and painted, Sixteenth Century; "Leather Bottell," inscribed "C.R., 1683," Helmet worn during the Commonwealth, Model of a Tilting Helmet, Carved Wooden Mould, probably a cheese presser; a Standard 14lb. Wool Weight in brass, stamped with "W. R." and Royal Arms; four copper-plates for printing tradesmen's cards, and Instruments used in Navigation, from the collection of the late Mr. T. G. Bayfield—presented by Mrs. Bayfield. Holy Water Stoup, carved with shields and monogram, found whilst making alterations near Ber Street Church, Norwich—Messrs. H. C. Ninham & Son. A Stone Vessel, probably used as a stoup, found at Scottow, Norfolk—Mr. George Betts. Steel Tinder Box, fitted with cork-screw—Mr. George Daniels. A Fulham-ware Mug, inscribed with "G. R." Miss Kate Ladbrooke. Two imperfect two handled early glazed Mugs, found whilst making alterations in Golden Ball Street—Mr. George Watson. A Battersea enamelled Box painted with flowers—bequeathed by Miss Emily Stannard. A Collection of Palæolithic, Neolithic, and other Implements, Roman, Saxon, and Mediæval Antiquities, Roman and Poesie Gold Rings, Ecclesiastical Seals, Fillagree Silver Dessert Plates, three Silver Posset Cups, Ivôry Carvings and Casket, Etuis, Elizabethan Hawker's Purse, Battersea enamel Match Boxes, English and Foreign China, Oak Chest, Carvings, &c., forming part of the "Fitch Collection"—presented by Robert Fitch, Esq., F.S.A.

ETHNOLOGY.

Various articles of Dress and War Weapons from New Zealand, viz., Two Capes made of flax and fibrous grass, worn by the Maories, three Dresses worn by the Maori Chiefs and their wives, two

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Wood Swords edged with sharks teeth, a "Mere" or Stone War Weapon, Carved War Club, and an Ear-ring made of Nephrite -- Samuel Culley, Esq. Metal Bangles, worn on the wrists and legs, Necklaces. Ear-rings, Bone Ornaments for the head, Ornamented Gourds, Assegai and Knobkerri from Natal—Mrs. S. Stranack. Fishing-hook with Line, from the Sandwich Islands - Henry T. S. Patteson, Esq. Two Cocoanut Shells used by the natives of the Nicobar Islands for carrying water—Surgeon-General Pearl.

BOOKS, M.S.S., AND AUTOGRAPHS.

Volumes 22 and 23 of "Catalogue of Birds in the British Museum," Miniatures and Borders from the "Sporza Book of Hours" in the British Museum, and "Reproductions of Drawings by Old Masters," part iv., 1894—The Trustees of the British Museum. Annual Reports, Proceedings, and Bulletins of the U. S. National Museum and Smithsonian Institution, 1892. Catalogue of Noctuidæ by J. B. Smith. North American Proctotrypidæ by W. H. Ashmead. The Myriapoda of North America by C. H. Bollman, Edited by L. M. Underwood. Scientific Taxidermy for Museums by R. W. Shufeldt, M.D., and a Monograph of the Bats of North America by H. Allen. M.D.—Smithsonian Institution, Washingon. Twenty-eight volumns of the United States Commissioners of Fish and Fisheries' Publications, 1884—1893—Thomas Southwell, Esq. Metcalfe's Shorthand 1721, and a Mulready Penny Postage Envelope—Mr. John S. Betts. Blomefield's Plan of the City of Norwich, 1746—A. E. Barlow, Esq. A Framed Photograph of the Great Auk and Egg—J. H. Walter, Esq. Two M.S. Volumes of Notes and Illustrations relating to Natural History, by the late J. O. Harper—Mr. J. Harper The Pocket Book of Charles Lay, a Norwich Sword-bearer—Mrs. Bayfield. A Library of Books relating to Geology and Archœology, including several large paper illustrated copies of Local Works, also a collection of Autographs—Robert Fitch, Esq., F.S.A.

PORTRAITS, PAINTINGS, AND DRAWINGS.

Engraved Portrait or the Rev. Richard Turner, B.D., Minister of Great Yarmouth—Sir James Paget. Portrait of Sir Joseph Dalton Hooker, F.R.S., &c., after a painting by Herkomer—Lady Hooker. Portrait in Oil of the late John Gurney, Esq., by Cecil Schott, taken from the original painting, by G. F. Watts, R.A.—Mrs. Gurney. Portrait of Joseph Stannard, Artist, by George Clint, R.A. "The Cottage Door," after Gainsborough, by Mrs. Coppin, and a Painting of Flowers, by Mrs. Joseph

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Stannard—bequeathed by Miss Emily Stannard. A Picture of Still Life, by Mrs. Joseph Stannard—J. T. Hotblack, Esq. "Teaching the Young Idea to Shoot," by H. H. Couldery—Arthur Wolton, Esq. Three Pictures by the Dutch School, viz., "The Vigilant Mistress," by N. Maes, 1663. "The Coming Squall,' by Backhuyzen, and "A View on the Scheldt," by E. H. Koekkock, 1857—J. H. Walter, Esq. "Thorpe Water Frolic—Afternoon," by Joseph Stannard, exhibited by the Artist at the Exhibition of the Norwich Society of Artists at Sir Benjamin Wrench's Court, 1825—J. J. Colman, Esq., M.P., A Cartoon representing a subject from Milton's "Comus"—Presented by the Artist, John Green Waller, Esq., F.S.A. Four Water-Colour Drawings, showing original condition of the painted panels from the roof of St. John's Maddermarket Church, Norwich—Mr. G. A. King. A Collection of Eighty-eight Paintings, Drawings, and Etchings, principally by Artists of the Norwich School, including works by the Cotmans, Crome, Vincent, Stark, the Stannards, Daniell, Bright, Middleton, Lound, Hodgson, Priest, Ladbrooke, Clover, Sandys, Love, Thirtle, Dixon, Watson, Walker, Burcham, Ninham, and others—The East Anglian Art Society.

MAMMALIA AND REPTILIA.

Specimen of the Common Hare (*Lepus timidus*) from Scotland—W. McQueen, Esq. Male and female of the Otter (*Lutra vulgaris*), killed on Barton Broad—Edward G. Buxton, Esq. A small species of Deer R. H. J. Gurney, Esq. Specimen of the Opossum and young of Dasyurus—? from Australia—T. S. Breeze, Esq. Common Wolf (*Canis lupus*)—Mr. E. H. Bostock. Specimen of the Puff-Adder (*Vipera arietans*), from Natal - Mr. E. T. Stranack.

ORNITHOLOGY.

Twenty-four Birds' Skins from Samoa, including the following species: *Strix delicatula*, *Didunculus strigirostris*, *Ptilopus perousei*, *Phlogœnas stairi*, *Globicera pacifica*, *Todirhamphus recurvirostris*, *Myiagra albiventris*, *Urodynamis taitiensis*, *Aplonis atrifusca*, *Leptornis samoensis*, and *Eulabeornis forsteri*—Bazett Haggard, Esq. Specimen of *Buteo Krideri* from Pelican Lake, Minnesota, shot May 21st, 1872, by the donor, Dr. A. C. Starke. *Buteo galapagensis* from Galapagos Islands, North Pacific; *Scops sibutuensis*, female, from Sibutu Island, Philippines; *Bubo subarcticus* and *Scops asio* from Colorado, *Scops asio* from Florida, *Glaucidium gnoma* from California; *Poliornis liventer* from Burma, and male specimen

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of the Gadwall Duck (*Anas strepera*) from Saham Mere—The High Sheriff J. H. Gurney, Esq. Specimen of *Tinnunculus alopex* from Keren, Central Africa, obtained in exchange with Dr. Giglioli. Sixteen Birds' Skins from Australia—T. S. Breese, Esq. Two specimens of *Hieracidea orientalis* and ten other skins of Australian Birds from Victoria—W. H M. Andrews, Esq. Six specimens of the Kakapo Parrot (*Stringops habroptilus*) from New Zealand, mounted in a glazed case, illustrating the terrestrial habits of the species—Alfred Haldinstein, Esq. Three adult specimens of the Kea (*Nestor notabilis*) from New Zealand, mounted in a glazed case, attacking a sheep to illustrate its carnivorous habits—Louis J. Tillett, Esq. White variety of the Swallow (*Hirundo rustica*), killed in Norfolk—Dr. G. F. Cross. Pied variety of the Night-jar (*Caprimulgus Europæus*), killed at Holt, Norfolk, Sept., 1858—Mr. George Wilkinson. Scandinavian Dipper (*Cinclus melanogaster*), killed at Aylsham—Stanley Bullock, Esq And Richards' Pipit (*Anthus Ricardi*), caught on Caister Beach near Gt. Yarmouth—The Right Hon. Lord Lilford.

OOLOGY.

Two Eggs of *Urospizias rufitorgues*, from the Fiji Islands, *Scops Asio* (*floridanus*), from Florida, *Bubo sacarcticus* from Texas, and *Athene noctua*—The High Sheriff, J. H. Gurney, Esq. Eggs of the following birds from Victoria, Australia, viz., *Uroaëtus audax*, *Hieracidea orientalis*, *Leucospizias cinereus*, *Falco subniger*, *F. hypoleucus*, *Circus approximans*, *Podargus humeralis*, *Dacelo gigas*, *Merops ornatus*, *Chrysococcyx lucidus*, *Psophodes crepitans*, *Grus australasiana*, *Larus pacificus*, and *Puffinus brevicaudus*—W. H. M. Andrews, Esq., Barn Owl (*Strix flammea*)—Mr. H. W. Sneath.

ICTHYOLOGY.

Three Specimens of Flying fish (*Exocetans volitans*) caught near St. Helena—Mr. F. J. Brown. Three-bearded Rockling (*Motella tricirratus*), taken at Lowestoft—T. Southwell, Esq. Bergylt (*Sebastes norvegicus*), and Fetus of Picked Dog Fish (*Acanthias vulgaris*), taken at Yarmouth—Mr. A. Patterson. Two Large Specimens of the Common Bream (*Abramis brama*), caught in the River Wensnm, above the New Mills, Norwich—Samuel Gurney Buxton, Esq.

GEOLOGY AND MINERALOGY.

Metatarsal, tibia and fibula bones of Dinornis—? from New Zealand—Rev. E. E. Montford.

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Soil mixed with a small portion of gold ore taken from a well at Holme-next-the-Sea, near Hunstanton—Mr. James Nelson. Specimen of Steatite from Holyhead. "Needle-Stone" or, Zeolite, and box-stone, from the Giant's Causeway, Iron Pyrites from Penrhyn Slate Quarries, Bethseda, and Quartz with Iron Pyrites, from Barmouth, North Wales—Edward Waller, Esq.

MISCELLANEOUS.

Skeleton of the Black Vulture (*Catharista atrata*) from Buenos Ayres —The High Sheriff, J. H. Gurney, Esq. Sternum of Richard's Pipit (*Anthus Ricardi*) from Caister, near Yarmouth—The Right Hon. Lord Lilford. Nest of the Tree Wasp (*Vespa silvestris*)—W. H. Tuck, Esq. Nest of the Trap-door Spider from Palestine—M. W. Lombe Brooke, Esq. A polished mahogany and plate glass Case for the better display of the collection of the Norfolk killed specimens of the Great Bustard (*Otis tarda*) belonging to the Museum, also the cost of re-stuffing same and grouping in natural attitudes after Mr. Abel Chapman's drawings, by G. Pickhardt, of London—J. J. Colman, Esq, M.P. A Silver Cup presented by Thomas William Coke, Esq. to Mr. George Brown George, of Swainsthorpe, at the Holkam Sheep Shearing, June, 1805—Francis Clowes, Esq. A Cavalry Soldier's Sword—Mr. Harrowen. A finely worked Shirt and Cap worn by Alderman John Brown when an infant, in 1746—C. C. R. Spelman, Esq. A Smock-frock of a Suffolk Shepherd—G. C. Eaton, Esq. A Bust in Plaster of John Crome by Mazzotti, and a Figure of our Saviour in Terra Cotta, by J. Bell—East Anglian Art Society.

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CITY OF NORWICH.

THE REPORT

OF

The Castle Museum Committee

TO

The Town Council.

1895.

NORWICH:
EDWARD BURGESS, PRINTER, ST. STEPHEN'S STREET.

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JAN 6 1903

CITY OF NORWICH.

THE REPORT

OF THE

CASTLE MUSEUM COMMITTEE

TO THE TOWN COUNCIL,

For the year ended 31st December, 1895.

COMMITTEE :—

MR. COUNCILLOR J. MOORE, MAYOR, *Chairman.*
MR. ALDERMAN E. WILD, *Vice-Chairman*

MR. S. HOARE, M.P.
SIR HARRY BULLARD, M.P.

MR. E. BOARDMAN
MR. COUNCILLOR T. S. BREESE
MR. ALDERMAN A. R. CHAMBERLIN
MR. J. J. COLMAN
MR. COUNCILLOR R. J. COLMAN
MR. ALDERMAN W. H. DAKIN
SIR PETER EADE, M.D.
MR. G. C. EATON
MR. COUNCILLOR H. R. EVERITT
MR. H. D. GELDART
MR. ALDERMAN C. R. GILMAN
MR. J. H. GURNEY
MR. ALDERMAN W. H. HACKBLOCK
MR. F. W. HARMER
MR. ALDERMAN R. W. LADELL
MR. T. R. PINDER
MR. T. SOUTHWELL
MR. F. SUTTON
THE RT. HON. LORD WALSINGHAM
MR. J. H. WALTER
MR. ALDERMAN G. WHITE

GEO. B. KENNETT, TOWN CLERK. JAMES REEVE, CURATOR.

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REPORT.

The first matter of importance dealt with in the year 1895 was the advisability of the Sunday opening of the Museum. This question had been referred to the Castle Museum Committee by the Town Council at their meeting on December 18th, 1894.

After deliberation, it was arranged, with the approval of the Council, that the Museum should be opened to the public, as an experiment, from Sunday, April 7th, until the end of September; the hours being from 2.30 p.m. to 5 p.m.

Turnstiles were placed in the Entrance Hall and a register of admissions was regularly kept from April 7th onwards. By means of this register the Committee are able to give the following information as to the result of this experiment.

There were on April 7th—the first Sunday on which the Museum had ever been opened to the public—565 visitors. The numbers varied considerably as time went on, being larger in September than in any former month. This determined the Committee not to limit the opening to the period first decided on, so that, in fact, the Sunday opening was continued to the end of 1895; beyond which time this Report does not extend. The most popular

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month was December, when the turnstiles recorded 5205 visitors; there being over 1,000 on each of the five Sundays in that month. The least popular month was July, when the number recorded was 2,002. During the whole period from April 7th to the end of the year the number of Sunday visitors ranged from 435 on July 21st to 1,109 on November 24th; and the total number of visitors for the whole 39 Sundays was 30,700; giving an average of about 787 persons per Sunday.

The majority of those who availed themselves of these opportunities for visiting the Museum were, as perhaps might be expected, young people, and of the artisan class; their behaviour was orderly. So far, therefore, as success can be measured in such a matter by the numbers, class, and behaviour of the visitors the experiment was successful.

The cost of the Sunday Opening was trifling, and the small amount of labour involved was of the lightest description.

It will perhaps be better in this place to complete the account of attendances as recorded by the turnstiles. Without going into minute details the following statement may be of interest :—

Numbers of visitors from April 7th to December 31st.

On 163 free week days—		
Day admissions on 163 days	99,896	
Evening ditto on 30 evenings	6,852	
		106,748
On 65 week-days on which a charge was made for admission	...	9,445
Total of week days ...	...	116,193
On 39 Sundays	...	30,700
Total of admissions on 267 days...		146,893

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On the week-days, also, there was a considerable difference in the number of attendances in the various months and on different days. The range as to days being from 10 visitors on Friday, December 13th, when a charge was made for admission, to 5,046 on Easter Monday, April 15th, a free day and a Bank Holiday. On the other Bank Holidays, viz., Whit-Monday and Monday, August 5th, the numbers were—On Whit-Monday 1,673 and on August 5th 2,139. Among the months, November shows the lowest register, the number of visitors being 9,554, and August the highest, when the number reached 29,013.

The attendances on the days on which a charge was made, beginning Tuesday, May 21st, ranged from 10 visitors on Friday, December 13th, to 682 on Friday, November 22nd; but it must not be overlooked that this was one of the days of the annual Fat Cattle Show in Norwich, and that the number was therefore, no doubt, exceptionally large.

The evening attendances—which were always free—ranged from 91 on Thursday, November 7th, to 429 on Thursday, April 18th.

The averages (omitting fractions) are as follows :—

For 163 free week days, not including evenings	612
For 30 evenings of those days	228
Or, taking mornings and evenings together, for 163 free week days	654
For 65 days on which a charge was made ...	145
For 39 Sundays	787
For the total number of 267 days from April 7th to December 31st, omitting only Good Friday and Christmas Day, when the Museum was closed	550

The amount taken by December 31st from payments for admission was £117 13s.

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By May 20th the arrangements in the basement of the Keep were sufficiently complete to allow of the whole Castle being shewn, and it was decided to admit visitors both to this part of the building and also to the battlements, by payment only; neither of these places being strictly included in the Museum, nor suited to exhibition without an attendant. The charge was fixed at sixpence per head, with a reduction in the case of schools and societies. The number of daily visitors to these parts of the Castle to the end of 1895 ranged from 1 to 178, beginning on May 20th with 3 persons. The total number to the end of the year amounted to 5931. The lowest number recorded for any month was in May, when there were 96, and the highest in August, when there were 2201. The average for the 177 days from May 20th to December 31st, during which the battlements and basement were shewn, was about 33. The sum taken by December 31st in these additional payments amounted to £148 15s. 6d.

With regard to the charge for admission to the Museum itself on certain week days, it should be mentioned that the number of free days required by the Norwich Corporation Act, 1889, is 250 in every year, and that this number of free days has been provided. The charge for admission was fixed at threepence per head, and the days on which this charge was made were chosen by the Council; being Tuesday and Friday in each week.

The objects of interest in the basement are:—The well; the remains of the massive walls of the dungeons; the base of the wall which divided the Keep into two parts; and the bases of the columns which supported the vaulting over which was the great Banqueting Hall. There are also the ancient carvings on the walls, probably the work of prisoners, which are best seen in the dungeon at the south-east corner of the Keep. This dungeon, by the removal of a waterpipe and by the cutting through of part of a dividing wall, has been made available for the passage of visitors, and for the exhibition of

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the gibbet-irons, manacles, and instruments of torture which had been preserved in the Castle. The series of phrenological casts, not altogether suitable for any other part of the Castle, have been placed near the entrance to this dungeon; and in the northern half of the basement a large number of geological specimens, not wanted for exhibition in the Museum itself, have been placed in old cases, which have been retained and put to this use.

Visitors are conducted to the battlements by the north-east stair, and are shewn the Grand Entrance in Bigod's Tower on the way. They descend by the south-west stair to the basement, and pass out through the dungeons to the Entrance Hall.

Several specimen-cases have in the course of the year been added in the Keep. In these are placed the ethnological and a chæological objects of interest belonging to the Museum, which have been arranged with care and taste by the Curator and are now seen to much greater advantage than in the old Museum building. One of the most interesting collections exhibited on the archæological side of the Keep is the group of relics of the Norwich Corporation pageantry, consisting of the dresses and swords of the Whifflers, and the dresses and banners of the Standard-bearers. "Snap" occupies a good place near this collection, and above it are arranged a group of pikes taken from the Chartists in 1839. As there were a larger number of these pikes than were wanted here the Curator has arranged the remainder on the wall of the fire-engine house below the Fitch Room.

In the course of the year an agreement has been entered into with Messrs. Jarrold for the publication by that firm of an official handbook to the Castle Museum. This guide book although published entirely at the cost and risk of Messrs. Jarrold, has the sanction of the Castle Museum Committee, who have the satisfaction of reporting that by the terms of their agreement the rights and interests of the Committee are

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guarded, while security for the value of the work has been obtained by Messrs. Jarrold's choice of Mr. Southwell as editor, and writer of the larger part of the work. The book will be published in two sizes; the complete edition, which is not yet ready; and an abridgment, for which sixpence is charged, and which was issued to the public in September. The net amount received from the sale of this little book at the Castle to December 31st was £1 17s. 6d.

To complete the account of money received, it may be added that £15 16s. 4d. was taken from the sale of old materials and from other sources, making, with the sums already mentioned, a total for 1895, of £284 2s. 4d, in addition to the income from the Borough Fund.

In consequence of the much lamented death of the Mayor, Lieut.-Colonel Bignold, Sir Peter Eade who succeeded him in the office became again Chairman of the Castle Museum Committee. On September 25th his portrait, painted by Mr. Stanhope Forbes, A.R.A., was formally presented in the Picture Gallery by Lord Walsingham on behalf of the subscribers, and is now a permanent possession of the Castle Museum. The Committee are glad that they have on its walls portraits of so goodly a number of benefactors to the Museum in different stages of its history.

The Church Congress having assembled in Norwich in October, the use of the Museum was granted to the Mayor for a Reception by him on the evening of October 11th of the members of the Congress. On this occasion a covered way was provided over the bridge, and the drive from Orford Street to the lodge gates was widened sufficiently for carriages to turn round at the gates, thus enabling the guests to assemble with greater ease, speed, and safety than when they were obliged to drive over the bridge to the Castle entrance. The arrangements for refreshments were excellent; a large marquee having been erected in the garden, stretching from the Geological to the Raptorial Gallery, and

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communicating by the doorways of both these blocks and by that of the Picture Gallery with the whole range of buildings comprising the Museum at three widely separated points.

This second brilliant Reception given by Sir Peter Eade as Mayor of Norwich will be memorable in the annals of the Castle Museum.

Among the donations of special interest received during the year 1895 may be mentioned :—

Male and female specimens of the Himalayan Bear from India; presented by Mrs. Petre of Westwick House. Specimen of the Moufflon, or Wild Sheep, from Cyprus, brought over to this country and presented by Sir Henry Bulwer. Five specimens of Mammalia, including the Leopard; from the Menagerie of Mr. E. H. Bostock, who presented them to the Museum.

A specimen of the very rare New Zealand Laughing Owl, and egg; Huia Bird, male and female, and many other rare and interesting species from New Zealand and Australia; presented by Sir Francis G. M. Boileau, Bart.; also two skins of the Victorian Lyre Bird, four species of Australian Mammals, and a collection of Ethnological Objects from Australia, New Zealand, and the South Sea Islands; from the Trustees of the National Museum, Melbourne, through Sir Francis Boileau. Several rare birds of prey from Borneo, Madagascar, &c., including the Rufous-thighed Hawk; a species new to the collection; also eggs of ten species of foreign birds of prey; presented by J. H. Gurney, Esq. Adams' Diver, from Norway, Brünnich's Guillemot and other rare birds from Nova Zembla; presented by Colonel Feilden.

A specimen of the Tarpon, or Silver King. This fish was taken by the donor, the Right Hon. the Earl of Orford, in one of the rivers of Florida.

A valuable collection of Hymenopterous Insects, arranged in two cabinets with twenty-six drawers; also a collection of

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works relating to Hymenoptera, consisting of thirty-two volumes of printed matter, seven volumes of MS.S., and other papers; presented by J. B. Bridgman, Esq., F.L.S. Five cases of Lepidopterous and other Insects from Ceylon; a set of forty-eight plaster casts of the Elgin Marbles and a collection of casts from Antique Gems; presented by J. Sancroft Holmes, Esq. Upwards of two hundred and fifty specimens of Lepidoptera from Lake Nyasa; collected by the donor, Anthony F. Gurney, Esq.

Two cabinets containing a collection of Tertiary Mollusca made by the late Mr. S. V. Wood, F.G.S., of Martlesham, near Woodbridge, and by his son; presented by the widow of Mr. S. V. Wood, jun.

A Coronation Banner of George II. in needlework, with the Royal Arms and a floral border, the Star of the Sovereign Order and Royal Monogram; presented by Major F. Astley Cubitt.

In addition to the portrait of Sir Peter Eade already mentioned, there have been added to the Picture Gallery:—A painting of the Virgin with the Infant Saviour reclining on her lap, by the late Alice Havers; presented by Herbert A. Day, Esq.; a view near Bury St. Edmund's, a well-known picture by John Berney Crome; presented by Miss Wells; the Nave of Norwich Cathedral, painted by David Hodgson, and a Road Scene with cottage by A. G. Stannard; presented by Mrs. Hodgson.

The City Engineer has reported that the whole of the Buildings are in a good state of repair.

JOHN MOORE, MAYOR,
Chairman.

5th February, 1896.

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List of Donations presented to the Norwich Castle Museum from January 1st, 1895, to December 31st, 1895.

NUMISMATICS.

Four War Medals in Silver, awarded to Corporal George Wilde of Norwich, viz., Crimean with four clasps, Turkish Crimean, Maori, and Long-Service and Good Conduct Medal, presented by Mrs. W. J. Fox. A Silver Medalet, with engraved inscription "Maria Colby, aged 7 years, spun shawl yarn before her Majesty, March 30th, 1793"—Mr. George Thirkettle.

ANTIQUITIES.

A Saxon Urn, found with calcined bones and a small pair of tweezers, &c. from Cuxhaven, Hanover—presented by Colonel Feilden. Two Stone Implements from India—Colonel Rivett Carnac, through Sir Francis G. M. Boileau, Bart. A Folding Horn Lantern, used in the 17th century—R. W. Ladell, Esq. A Fulham-ware Mug, inscribed with "G. R." and an early Staffordshire Vase from Salthouse, Norfolk—Mr. P. S. Page. A standard 14lb metal wool weight, stamped with "G. R." and Royal Arms—R. G. Bagshaw, Esq. An oak Shovel-Board Table, temp., James II., with metal pieces for playing the game, formerly used at Oxnead Hall, Norfolk—Mr. James Reeve. A Coronation Banner of George II., in needlework, with Royal Arms and floral border, the Star of the Sovereign Order and Royal Monogram—Major F. Astley Cubitt.

ETHNOLOGY.

Table Cover, Cape, and three Caps, made of feathers of birds, from Natal, and two Mats made from skins of the Penguin—The Baroness Berners. An Overcoat worn by sealers, made from the intestines of the Seal, from British Columbia—Mr. Edward Livock. Stone Axe, a Waddy and Boomerang from Victoria, Australia; A piece of Tapa Cloth and a Necklace of shells from Fiji; Woman's Head Dress and "Ramie," Cocoanut Bowl, Bamboo Pipe, Axe Head, and two flints found in Natives' Canoes, from New Guinea; Comb inlaid with pearl shell from Solomon Islands; Bag of Flax, partly dyed. Adze and Fish-hook from New Zealand—The Trustees of the National Museum, Melbourne, through Sir F. G. M. Boileau, Bart. Three Chiloa Needles, used by natives to sew bark cloth, from Nyasaland—Anonymous.

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BOOKS, &c.

"Notes on Shippo," a sequel to Japanese enamels, by James L. Bowes—presented by the Author. "Catalogue of Birds of Prey (*Accipitres and Striges*) with the number of specimens in the Norwich Museum, by J. H. Gurney, F.Z.S." Notes on the Ornithology of the Transvaal, by Thomas Ayres, communicated to "The Ibis" by John Henry Gurney between the years 1871 and 1886—J. H. Gurney, Esq. A collection of works relating to Hymenoptera, consisting of thirty-two volumes of printed matter, seven volumes of manuscripts, and other papers—J. B. Bridgman, Esq. Introduction to Entomology by Kirby and Spence—Frank Crisp, Esq. Volumes 12 and 13 of Bulletins of the United States Fish Commission, and Annual Report ending June 30th, 1892, of the U. S. Commission of Fish and Fisheries—T. Southwell, Esq. No. 8 of North American Fauna—U. S. Department of Agriculture. Annual Report and Proceedings of the U. S. National Museum and Smithsonian Institution, 1893—Smithsonian Institution, Washington. Parts 2 and 3 of Volume 12 of Norfolk Archœology—N. and N. Archœological Society. Part 1 of Volume 6 of the Transactions of the N. and N. Naturalists' Society—N. and N. Naturalists' Society. Volume containing a collection of published records and illustrations relating to the Opening of the Norwich Castle Museum by the Duke and Duchess of York, October 23rd, 1894—Mr. James Reeve. A Sketch of the life of William Arderon, F.R.S., by F. Kitton, F.R.M.S., with a collection of his manuscripts and papers, and a small microscope, formerly in his possession—Mrs. Kitton. Map of London, dated 1798.—Mr. W. C. D. Lowne.

PAINTINGS.

A picture of the Virgin with the Infant Saviour reclining on her lap, by the late Alice Havers—presented by Herbert A. Day, Esq. A View near Bury St. Edmund's, by John Berney Crome—Miss Wells. The Nave of Norwich Cathedral, by David Hodgson, and a Road Scene with Cottage, by A. G. Stannard—Mrs. Hodgson. Portrait of Sir Peter Eade, Mayor of Norwich, by Stanhope Forbes, A.R.A.

MAMMALIA, &c.

Male and Female Specimens of the Himalayan Bear (*Ursus tibetanus*) from India—presented by Mrs. Petre of Westwick House. A male specimen of the Moufflon, or Wild Sheep (*Ovis musimon*) from Cyprus—Sir Henry Bulwer. Leopard (*Felis pardus*), Ocelot (*F. pardalis*), Raccoon (*Procyon lotor*), Coypu (*Myopotamus coypus*), and hybrid between the Wolf (*Canis*

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lupus) and Domestic Dog (*C. familiaris*)—Mr. E. H. Bostock. Duck-billed Platypus (*Ornithorhynchus paradoxus*), Porcupine Ant Eater (*Echidna hystrix*), Wombat (*Phascolomys platyrhinus*), Bandicoot (*Perameles qunnii*), and Lace Lizard (*Hydrosaurus varius*) from Victoria, Australia—the Trustees of the National Museum, Melbourne, through Sir F. G. M. Boileau, Bart. Two specimens of the Lemming (*Myodes lemmus*) from Norway—A. G. Hudson, Esq. Skull and horns of Red Deer, (*Cervus elaphus*)—the Right Hon. Lord Hastings. Ichneumon from Madras mounted with Indian Cobra (*Naia tripudians*)—R. Rust, Esq.

ORNITHOLOGY.

Specimen of the New Zealand Laughing Owl (*Sceloglaux albifacies*) female "Morepork" Owl (*Spiloglaux novæ-zelandiæ*), two Huia Birds, male and female (*Heteralocha acutirostris*), two specimens of the Parson Bird (*Prosthemadera novæ-zelandiæ*), Stych Bird (*Pogonornis cincta*), Bell Bird (*Anthornis melanura*), *Glaucopsis cinerea*, *Petroica fusca*, *Myiomoira toitoi*, *Clitonyx ochrocephala*, *Halcyon vagans*, *Hemiphaga spadicea*, *Orthonyx albicilla*, *Porphyrio melanotus*, *Phaëton rubricaudus*, from New Zealand; *Phasianus centropus*, *Synoicus australis*, *S. chinensis* and *Coturnix pectoralis* from Australia—Sir Francis G. M. Boileau, Bart. Male and female specimens of the Victorian Lyre Bird (*Menura Victoriæ*) from Australia—the Trustees of the National Museum, Melbourne, through Sir F. G. M. Boileau, Bart. *Accipiter rufotibialis*, new to the collection, *Limnaetus alboniger*, *Polioaëtus pumilus*, and *Heteroscops lucia* from Borneo; *Scops rutilus* and *Heliodilus soumagnei* from Madagascar; *Buteo and Otus vulgaris* from the Canary Islands, and *Buteo lineatus* from Mexico—J. H. Gurney, Esq. Lanner Falcon (*Falco feldeggii*), *Buteo ferox*, *Athene noctua* and three other skins brought from Egypt by the donor, and ten mounted specimens of Australian birds—Sir Savile Crossley, Bart. Læmmer-geyer (*Gypaëtus barbatus*) from Ladak—Captain F. E. S. Adair. Two specimens of the Pelican (*Pelecanus onocrotalus*) from Egypt—S. Gurney Buxton, Esq. Brünnich's Guillemot (*Uria brunnichii*) and King Eider (*Somateria spectabilis*) from Nova Zembla, Common Guillemot (*Uria troile*) from Scarborough, Razor-bill (*Alca torda*) from Faroe Islands, Mediterranean Black-headed Gull (*Larus melanocephalus*) from Malta, Puffin (*Fratercula arctica*) taken at Wells, Buffon's Skua (*Stercorarius parasiticus*) from Cley, Norfolk, and *Colymbus adamsi* from Norway—Colonel Feilden. Rouen Duck (*Anas boschas*), female in drake's plumage—J. H. Pearson, Esq. Pomatorhine Skua (*Stercorarius pomatorhinus*), killed on Hickling Broad and a variety of the Rouen Duck from Ingham

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Broad—Alan C. H. Colman, Esq. Little Auk (*Mergulus alle*) found dead on the ice at Ditchingham, Norfolk—William Carr, Esq. Hawfinch (*Coccothraustes vulgaris*), killed at Old Buckenham, Norfolk—Major Keppel. A scarce variety of the Long-eared Owl (*Otus vulgaris*), with white wings, shot at Filby, Norfolk—Rev. C. J. Lucas. Hybrid between the Common Pheasant (*Phasianus colchicus*) and Common Fowl (*P. gallus*) bred at Dunston—Geoffrey F. Buxton, Esq.

OOLOGY.

Eighteen eggs of birds of prey, including the following species, viz.:—*Falco islandicus*, *F. candicans*, *Aquila pomarina*, *Gyps fulvus*, *Elanus cœruleus*, *Nyctale tengmalim*, *N. richardsoni*, *Scops zorca*, *Surnia ulula*, and *S. funerea*—J. H. Gurney, Esq. A clutch of ten eggs of the Gadwall Duck (*Chaulelasmus streperus*) taken at Merton, Norfolk—the Right Hon. Lord Walsingham.

ICTHYOLOGY.

Specimen of the Tarpon, or Silver King (*Megalops thrissoides*) caught in the River Caloosahatchie, Florida, 1894, by the donor, with the rod and reel exhibited with same—the Right Hon. the Earl of Orford. Streaked Gurnard (*Trigla lineata*) taken off Yarmouth—Mr. A. Patterson.

CONCHOLOGY.

Shells of *Cyclostrema nitens* and *Cyclostrema serpuloides*—J. B. Bridgman, Esq. *Argonauta argo*—Mrs. Whaites. A small collection of univalve and bivalve shells from various localities—Mrs. S. V. Wood.

CRUSTACEA.

Specimen of the Bird's-foot Starfish (*Palmipes membranaceus*) from the Suffolk Coast—W. M. Crowfoot, Esq.; and Thornback Crab (*Lithodes maia*) from the Norfolk Coast—Mr. A. Patterson.

ENTOMOLOGY.

A Collection of upwards of two hundred and fifty specimens of Lepidoptera from Lake Nyasa—Anthony F. Gurney, Esq. Five cases of Lepidopterous and other insects from Ceylon—J. Sancroft Holmes, Esq. Two Cabinets with 26 drawers, and six boxes containing a collection of Hymenopterous insects named and arranged by the donor, J. B. Bridgman, Esq.

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COMPARATIVE ANATOMY.

Cranium of *Elephas indicus*, right and left femur, and radius and ulna bones from Ceylon—Rev. Horatio Millett.

GEOLOGY.

Two cabinets containing a collection of tertiary mollusca made by the late Mr. S. V. Wood, F.G.S., and his son, of Martlesham, near Woodbridge—the widow of Mr. S. V. Wood, jun. Part of the skull and tusks of fossil Walrus (*Trichechus Huxleyi*) dredged up by a trawling smack near the Dogger Bank, North Sea—Mr. W. H. Rudd.

MISCELLANEOUS.

Nest of the Gadwall Duck, taken at Merton—the Right Hon. Lord Walsingham. Reed Warbler, taken at Scoulton—J. H. Gurney, Esq. A set of forty-eight plaster casts of the Elgin Marbles, and a collection of casts from antique gems—J. Sancroft Holmes, Esq. Specimen of native gold in quartz from West Africa—Chief Kofi Asaam.

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JAN 6 1903

19,396.

CITY OF NORWICH.

THE REPORT

OF

The Castle Museum Committee

TO

The Town Council.

1896.

A NORWICH:
EDWARD BURGESS, PRINTER, ST. STEPHEN'S STREET.

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JAN 6 1900

CITY OF NORWICH.

THE REPORT

OF THE

CASTLE MUSEUM COMMITTEE

TO THE COUNCIL,

For the year ended 31st December, 1897.

EX-OFFICIO MEMBERS OF THE COMMITTEE—

Mr. C. C. R. SPELMAN, MAYOR, *Chairman.*
Mr. S. HOARE, M.P.
SIR HARRY BULLARD, M.P.

MEMBERS OF THE COUNCIL—

Mr. Councillor T. S. BREESE
Mr. Aldmn. A. R. CHAMBERLIN
Mr. Councillor R. J. COLMAN
Mr. Alderman W. H. DAKIN
Sir PETER EADE, M.D.
Sir C. R. GILMAN
Mr. Aldmn. W. H. HACKBLOCK
Mr. Alderman G. GREEN
Mr. Councillor J. MOORE
Mr. Alderman G. WHITE
Mr. Alderman E. WILD *Vice-Chairman.*

PERSONS SPECIALLY INTERESTED IN SCIENCE, LITERATURE, AND ART.

Mr. E. BOARDMAN
Mr. J. J. COLMAN
Mr. G. C. EATON
Mr. H. D. GELDART
Mr. J. H. GURNEY
Mr. F. W. HARMER
Mr. T. R. PINDER
Mr. T. SOUTHWELL
Mr. F. SUTTON
The Rt. Hon. Lord WALSINGHAM
Mr. J. H. WALTER

GEO. B. KENNETT, TOWN CLERK. JAMES REEVE, CURATOR.

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REPORT.

The principal event of the year 1897 in the history of the Castle Museum—as in that of the City—was the celebration of the Diamond Jubilee of Her Majesty the Queen.

On Tuesday, June 22nd, the day of the commemoration, the Museum was closed to the public, but in the evening a large number of visitors were admitted by ticket to the roof of the Muniment Room and to the battlements of the Keep to see the display of fireworks in the Cattle Market, and the bonfire and aerial fireworks on St. James' Hill. A raised path of planks had been carried along the battlements in order that the view might be commanded by a greater number of persons, and at the north-west and south-east corners of the Keep, projecting platforms had been erected from which search-lights swept across the city in all directions, alternating, most effectively, with others from the tower of St. Giles' Church. The display of fireworks was admirably seen, the night being fine and well suited for such an exhibition. On the evening of Thursday, June 24th, the Mayor (Sir Charles Gilman) held a Reception at the Museum in honour of the Jubilee, at which a large

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number of the citizens were present. The arrangements were of the same kind as on a former similar occasion, the covered way over the bridge being used, and the refreshments served in a marquee in the garden communicating with the various galleries of the Museum.

Earlier in the year, viz., on the evening of April 28th, the use of the Museum had been granted to the President of the Norwich Branch of the Teacher's Guild of Great Britain and Ireland (H. Lee-Warner, Esq.), for the purpose of enabling the members of the Guild, then meeting in Norwich, many of whom came from distant parts of the country, to see the Museum collections. The Conversazione was attended by over three hundred persons. Short explanatory addresses were given in different sections of the Museum.

In February, permission was granted to the Autotype Company to copy some of the pictures in the Picture Gallery for a portfolio illustrating the Norwich School of Artists. It is satisfactory to the Committee to be able to say that the copies made were excellent.

The maps, diagrams, and drawings shewing the structure, classification, and distribution of birds of prey, presented by Mr. J. H. Gurney, as mentioned in last year's Report, were, at the beginning of the year, placed in the frames of the Winged Standard provided for them in the Raptorial Gallery.

A Catalogue of the Pictures, Drawings, Etchings, and Bronzes in the Picture Gallery was issued on June 5th. In order to bring this Catalogue within the reach of all classes of visitors it was determined that its price should be one penny. By the end of the year upwards of 2,400 copies had

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been sold; a proof of the public appreciation of this endeavour of the Committee to add to the interest of the Gallery. The Catalogue contains short biographical notices of the more famous of the painters represented on the walls, and, where it seemed desirable, information is also given as to the subjects of the pictures.

The valuable silver trophy known as the "China Cup," which was presented to the National Rifle Association in 1864 by the Volunteers in China for annual competition by the Home Volunteers, having in 1897 been won at the shooting competition at Bisley by the Norfolk Team, with the highest total score ever made for it, the Committee were asked to allow it to be deposited in the Museum for exhibition and safe custody during the twelve months that it remains in the possession of the Norfolk Volunteers. The application was granted on the condition that no responsibility on account of loss or damage by fire, or otherwise, should fall upon the Corporation or the Committee. On August 31st the Mayor formally received the Cup at the Castle from Captain Archdale, who represented the Norfolk Team, to the members of which he then distributed the badges.

All matters connected with the Norfolk and Norwich Museum and the Castle Museum Trust having been brought to an end, the Committee were of opinion that the time had come for placing an inscription on the granite tablet inserted for that purpose in a wall of the Entrance Hall of the Museum by the Castle Museum Trustees. This tablet appears on the right of an older slab on which is recorded the refacing of the exterior of the Keep in 1834, and, in a few words, the history of the Castle until that date. The following inscription, carrying on the history to the opening of the Castle

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Museum, was adopted by the Committee, and ordered to be cut on the new tablet:—

"*The Castle became the property of the City of Norwich in* 1884 *by purchase, and ceased to be a prison in* 1887.

"*John Gurney, Esq., having offered* £5,000 *towards its adaptation to the purposes of the Norfolk and Norwich Museum,* £9,389 *was raised, chiefly by public subscription, and the Shareholders of the Museum contributed their capital of* £3,693 *to the fund and presented their collections to the City. The Castle was leased to Trustees, by whom the necessary alterations were carried out. The architecture of the interior of the Keep, hidden for many years by masonry, was brought to light, the earth which filled its basement was removed, and the building was roofed in accordance with indications of the form of its ancient covering, the arcade supporting the new roof being built on the remains of an original wall.*

"*The Castle Museum was opened to the public by Their Royal Highnesses the Duke and Duchess of York, October* 23*rd,* 1894.

"*SIR PETER EADE, M.D., Mayor.*

"*THE RIGHT HONOURABLE LORD WALSINGHAM, LL.D., F.R.S.,*
Chairman of Trustees.

"*EDWARD WILD, J.P.,*
Chairman of Building Committee.

"*EDWARD BOARDMAN, F.R.I.B.A.,*
Architect."

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During the year the Curator has continued to arrange in fresh cases, on the floor and in the gallery of the Keep, such of the Ethnological and Archæological examples as had not been shewn in the Castle Museum, owing to the impossibility of exhibiting them satisfactorily until new cases had been provided for them. It will be found that their classification adds considerably to the interest of these objects.

The flag and flagstaff of the French ship *Genereux*, presented to the City by Sir Edward Berry in the year 1800, have been removed from St. Andrew's Hall to the Keep of the Castle, where they are better seen than in their former positions.

The attendances during the year 1897, as recorded by the turnstiles, were as follows :—

	Sundays.	Free Days (including the evening of April 28th.)	Pay Days.	Totals.	To Battlements &c., included in the foregoing.
January ...	2826	3690	241	6757	123
February ...	3323	2997	152	6472	99
March	3469	4430	281	8180	128
April	3294	8539	431	12264	361
May	3487	4885	295	8667	237
June	3156	7138	583	10877	427
July	3051	8930	1006	12987	740
August... ...	4956	17432	3036	25424	2117
September ...	4743	14250	1745	20738	1470
October ...	4808	5620	493	10921	307
November ...	3565	3825	779	8169	211
December ...	2939	4852	343	8134	173
	43,617	86,588	9,385	139,590	6,393

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The following comparisons may be of interest:—

Total number of visitors in 1896 ... 159,400
Ditto ditto 1897 ... 139,590

	1895.	1896.	1897.
August (the month of the greatest number of visitors in each year) ...	29,013	31,782	25,424

The numbers on the four Bank Holidays of the three years were as follows:—

	1895	1896	1897
Easter Monday	5046	3750	2874
Whit Monday	1673	1755	1621
1st Monday in August ...	2139	1938	1632
Boxing Day	2535	1873	2491
	11,393	9,316	8,618

The averages for the year 1897 (omitting fractions) were:—

For 52 Sundays 838
„ 207 Free Week Days 418
„ 103 Days on which a charge was made for admission 91
„ Total of 362 days 385
„ the Battlements, &c., on 310 days... ... 20

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The sum received from admissions to the Museum and to the Battlements, together with the profit from the sale of guide-books and photographs amounted to £301 19s. 6d.; being £10 4s. 2d. more than was received from the same sources in 1896.

It will be seen by the foregoing account that there have been fewer visitors to the Museum during the year 1897 than there were in the previous year, but that a larger number of persons have been admitted to the Battlements, and a larger amount has been received. This seems to indicate that the falling off in numbers is due to the attraction of novelty ceasing to operate on those living in the neighbourhood of the Museum, but that it has been visited by a greater number of strangers.

The following were among the specially interesting and valuable donations of the past year :—

A collection of Palœolithic and Neolithic implements and other interesting specimens; presented by Colonel Feilden.

A valuable mediæval Gold Ring, found at Tivetshall in 1772, and supposed to have belonged to Sir John de Intewode, who was a benefactor to that parish, and died in the year 1456; presented by William Aldis Wright, Esq., of Trinity College, Cambridge.

Some additional species added to the Raptorial Collection; a Winged Standard with eight frames, enclosing drawings illustrating the structure, classification, and distribution of birds of prey; also a cast of Archæopteryx, from the one in the British Museum, with a drawing showing the restoration of the same from two fossils in the British and Berlin Museums; presented by J. H. Gurney, Esq.

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A fine piece of wood carving of a nest of Bullfinches, in a panel, by James Minns, of Norwich. This work was exhibited at the Royal Academy in 1897. Presented by Herbert A. Day, Esq.

Photographs of 126 local views; presented by the Norwich Camera Club.

Two mahogany Winged Standards for photographic views of objects of City interest; presented by the Norwich Open Spaces Society.

C. C. RIX SPELMAN,

Mayor.

March 2nd, 1898.

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List of Donations presented to the Norwich Castle Museum from January 1st, to December 31st, 1897.

NUMISMATICS.

A small collection of Roman Coins, being a selection from a hoard found at Bishop's Wood, Ross-on-Wye, 1895—Hugh M'Calmont, Esq., M.P. Five-Shilling Piece of William III., and two pattern One Penny Pieces of George III.—Mr. Richard Colby. A Swedish Two Kroner Piece of Oscar II., struck in 1897, after reigning 25 years—Lady Gilman. Punniar Star Medal taken from the body of a Sepoy, December 6th, 1857—Colonel Feilden. Silver Medal of the National Fisheries Exhibition, 1881—Thomas Southwell, Esq. Bronze Medals of Queen Victoria, Albert Edward, Prince of Wales; and Napoleon III.—Mr. James Reeve. Medalet of J. B. Rush, struck in commemoration of his execution—Edward Bidwell, Esq. A collection of 118 Money or Coin Weights, with Weighing Scales, dating from the 16th century—Mr. F. W. Markham.

ANTIQUITIES.

Palæolithic and Neolithic Flint Implements from Warren Hill, Wells, and Egmere, Norfolk; polished Danish Axe, from South Sweden; chipped ditto, from Copenhagen, one of green stone from Jamaica, two of stone, and two of shell formed from the columella of Strombus gigas, from Barbadoes—Colonel Feilden. An alabaster Lachrymatory, or Tear Bottle, from Pæstum—Geoffrey F. Buxton, Esq. Three small Sepulchral figures, Mummy of a Hawk, and an alabaster Cup, from Egyptian Tombs—J. H. Walter, Esq. A Burmese Idol, in alabaster—Rev. H. C. Hart. Medieval Gold Ring, found at Tivetshall, Norfolk, 1772, engraved with the letters, "Inte-wode," and a tree, forming a rebus—William Aldis Wright, Esq. A small Gold Reliquary, found in the Hospital Grounds, Bishopgate Street Norwich—Miss Kitton. Pilgrim's Badge of the Sacred Heart, found near the Castle Gardens, Norwich—Mr. M. A. Palmer. A Marble Salt-cellar in use about the latter half of the 17th century—Mrs. Carter. Two Court Waistcoats, worn in the reign of George I., and two Parasols of the same period—Miss E. A. Elsy. Pair of Dress Shoes, Lady's Stays, and two Painted Fans, used in the early part of the 18th century—Mr. James Reeve. Spectacles, said to have been used by John Bunyan—Mr. P. M. Mills. An early form of the "Square Piano," with maker's name, "Johannes Broadwood, Londini, fecit 1791"—Leigh Heseltine, Esq.

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BOOKS, &c.

Annual Reports of the Smithsonian Institution and the United States National Museum for the year 1894; Bulletin of the United States National Museum, No. 47; "The Fishes of North and Middle America," by David Starr Jordan and Barton Warren Evermann; "Life Histories of North American Birds," by Captain Charles Bendire, and "Oceanic Ichthyology," by G. B. Goode and T. H. Bean; Bulletin No. 1 of the Geological and Natural History Survey, issued April, 1896; Annual Report of the Chicago Academy of Sciences for the year 1896—Smithsonian Institution, Washington. A Year Book of the United States Department of Agriculture, and No. 13 of "North American Fauna"—United States Department of Agriculture. Three volumes of Annual Reports for 1893, 1894, and 1895. of the United States Commission of Fish and Fisheries, and Vol. XVI. of the Bulletin of the United States Fish Commission, 1896—Thos. Southwell, Esq. Part II. of the International Geological Survey Map of Europe—The Royal Society. Parts I. and II. of Vol. X. of the Transactions of the Geological Society of Glasgow—Geological Society of Glasgow. Part III. of Vol. VI. of the Transactions of the Norfolk and Norwich Naturalists' Society—N. and N. Naturalists' Society. Eleven Norfolk Poll Books, dating from 1734 to 1871—Clare Sewell Read, Esq. MS. Vol. containing Drawings of Antiquities found in Norfolk and Suffolk, with notes by W. Squire—William Aldis Wright, Esq. Lecture Diagrams and MSS. used by the Rev. Richard Hart for his lectures on the Antiquities of Norwich—Rev. H. C. Hart. Part VI. of "Reproductions of Prints in the British Museum"—The Trustees of the British Museum.

MAMMALIA.

A male specimen of the Viscacha (*Lagostomus trichodactylus*), from South America—Mr. E. H. Bostock. Common Squirrel (*Sciurus vulgaris*); Water Shrew (*Sorex fodiens*); and Common Shrew (*S. Araneus*), killed in Norfolk—Mr. E. H. Roberts.

ORNITHOLOGY.

Specimen of Hierofalco saker gurneyi from Western Europe—Professor Menzbier. *Urospizias sylvestris*, from Flores; *Tinnunculus peninsularis*, *Glaucidium hoskinsii*, and *Micropallas graysoni*, from Lower California; *Pholeoptynx rostrata*, from Clarion Island, off California; *Scops albiventris*, from the Malayan Archipelago; *Macabra superciliare*, from Demerara; *Spiloglaux ocellata*, from savu island; *Chera progne*, from South Africa; and Sabine's

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Gull (*Xema sabinii*), killed at Aberystwyth, 1896—J. H. Gurney, Esq. *Tinnunculus alaudarius* and *Hoplopterus spinosus*, from Egypt—J. H. Walter, Esq. Forty Birds' Skins from Brazil—The Baroness d'Anetteau. Twenty-two Birds' Skins from Borneo—A. T. Frere, Esq. Icterine Warbler (*Hypolais icterina*), shot at Cley, Norfolk, September 7th, 1896—Robert Gurney, Esq. Common Pheasant (*Phasianus colchicus*), with malformation of upper mandible, killed at West Harling, Norfolk—Sir Edmund C. Nugent, Bart. Three specimens of the Pomatorhine Skua (*Stercorarius pomatorhinus*), Richardson's Skua (*S. crepidatus*), Buffon's Skua (*S. parasiticus*), killed at Yarmouth; and Common Skua (*S. catarrhactes*), killed at Lowestoft—Geoffrey F. Buxton, Esq. An adult Male specimen of the Gadwall (*Chaulelasmus streperus*)—E. M. Connop, Esq. Male and Female specimens of the Herring Gull (*Larus argentatus*), killed at Filey, near Scarborough—C. W. H. Bullard, Esq. Nestling of the Great Plover (*Œdicnemus scolopax*), killed near Thetford—Thomas Southwell, Esq.

OOLOGY.

Two Eggs of the Laughing Owl (*Sceloglaux albifacies*), from New Zealand—J. H. Gurney, Esq. Two of the Great Northern Diver (*Colymbus glacialis*), taken at Labrador—Admiral Hamond. Three of the Herring Gull (*Larus argentatus*), taken at Filey—C. W. H. Bullard, Esq.

ICTHYOLOGY AND ENTOMOLOGY.

Three specimens of Roach (*Leuciscus rutilus*), taken at Lenwade, Norfolk—Mr. George Herd. Salmon (*Salmo sala*), taken above Stoke Holy Cross Mills, May, 1897—Geoffrey F. Buxton, Esq. Sandy Ray (*Raia circularis*), and Starry Ray (*Raia radiata*), brought in by Yarmouth fishing-boats—Mr. A. Patterson. Flying Fish (*Exocœtus Rondeletii ?*), taken in lat. 4 deg. N., long. 30 deg. W.—Mr. W. H. Smith. Two specimens of the Goliath Beetle (*Goliathus druryi*), from the West Coast of Africa—Gerald Fitzmaurice, Esq.

GEOLOGY AND MINERALOGY.

Fossil Tooth of *Elephas meridionalis*, found between Bacton and Mundesley—Mrs. Griffith. Tooth of Cacharadon megalodon, from the Miocene beds, Malta; fragment of Flint simulating a Human Figure; and specimen of Amber from the Norfolk Coast—Colonel Feilden. Fossil Zoophyte (*Favosites cervicornis*), in Devonian limestone—Mrs. Thwaites. Specimen of the Core

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from the deep boring at Weeley, Essex, from a depth of 1,150ft.—G. F. Mansell, Esq. Also a Core from the boring at Stutton, Suffolk, from a depth of 1,500ft.—William J. Graham, Esq. Samples of dressed Lead and Copper Ores from various mines—Mr. James Nelson. Rough Sapphires and Ruby, and Sapphire in the Matrix, from Sapphire Mines, Montana, U.S.A.—George A. Wells, Esq.

MISCELLANEOUS.

Two articles of toilet worn by the natives of Zululand and Admiralty Islands—Colonel Feilden. Nests of Yellow Wagtail (*Motacilla raia*), and Lesser Redpole (*Linota rufescens*), taken at Haddiscoe—Mr. J. A. Cole. Lesser White-throat (*Sylvia curruca*), taken at Stoke Holy Cross—T. Southwell, Esq. A Winged Standard, with eight frames, enclosing maps, diagrams, and anatomical drawings, by J. G. Keulemans, illustrating the structure, classification and distribution of birds of prey; and a cast in plaster of Paris of Archæopteryx, from the original in the British Museum, found in the Solenhofen Slate of Bavaria; also a drawing showing the restoration of the same from two fossils in the British and Berlin Museums—J. H. Gurney, Esq. A collection of 126 Photographs of local views, old buildings, &c., taken by members of the Norfolk and Norwich Camera Club—N. and N. Camera Club. Two Winged Standards with 24 frames to hold photographs of views and objects of interest in the city—Norwich Open Spaces Society. A fine carved Panel in wood of a nest of Bullfinches, by James Minns, of Norwich—Herbert A. Day, Esq.

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JAN 6 1903

19,396

CITY OF NORWICH.

THE REPORT

OF

The Castle Museum Committee

TO

The Town Council.

1898

NORWICH:
EDWARD BURGESS AND SONS, LIMITED, PRINTERS, ST. STEPHEN'S STREET.

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CITY OF NORWICH.

THE REPORT

OF THE

CASTLE MUSEUM COMMITTEE

TO THE TOWN COUNCIL,

For the year ended 31st December, 1898.

EX-OFFICIO MEMBERS OF THE COMMITTEE—

MR. ALDERMAN G. H. MORSE, MAYOR, *Chairman.*
MR. S. HOARE, M P.
SIR HARRY BULLARD, M.P.

MEMBERS OF THE COUNCIL—

MR. COUNCILLOR T. S. BREESE
MR. ALDERMAN A. R. CHAMBERLIN
MR. COUNCILLOR R. J. COLMAN
MR. ALDERMAN W. H. DAKIN
SIR PETER EADE, M.D.
SIR C. R. GILMAN
MR. ALDERMAN W. H. HACKBLOCK
MR. ALDERMAN G. GREEN
MR. COUNCILLOR J. MOORE
MR. ALDERMAN G. WHITE
MR. ALDERMAN E. WILD, *Vice-Chairman.*

PERSONS SPECIALLY INTERESTED IN SCIENCE, LITERATURE, AND ART.

MR. ALDERMAN E. BOARDMAN
MR. G. C. EATON
MR. H. D. GELDART
MR. J. H. GURNEY
MR. F. W. HARMER
MR. T. R. PINDER
MR. T. SOUTHWELL
MR. COUNCILLOR C. C. R. SPELMAN *Deputy-Mayor.*
MR. F. SUTTON
THE RT. HON. LORD WALSINGHAM
MR. J. H. WALTER

GEO. B. KENNETT, TOWN CLERK. JAMES REEVE, CURATOR.

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JAN 6 1922

REPORT.

By the death of Mr. J. J. Colman, which took place on September 18th, 1898, the Castle Museum Committee have lost one of their number, who had not only been a member of the Committee since its formation in 1893, but who had ever taken a warm interest in the welfare of the Museum. Mr. Colman had given valuable donations in times past, but his final act in relation to the Museum, was one that will entitle his name to be recorded with those of the greatest benefactors it has had during the seventy-five years of its eventful history. By his Will, dated September 9th, 1898, he left to the Norwich Castle Museum, free of duty, the munificent bequest of oil paintings, water-colour drawings, maps, sketches, etchings, and copper-plates by Norfolk and Norwich artists, from his own gallery, to the value of £5,000. The selection of these works of art is committed to Mr. Colman's Trustees, acting under the advice of Mr. James Reeve, Curator of the Museum, and Mr. Charles Clowes, of Carrow Hill, in this City; and the valuation of the various works is allowed to be taken at the same sum for which they may be respectively insured against loss by fire, at the death of the Testator.

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These pictures and drawings have not yet been received by the Committee, nor had they been even selected during the past year, but on October 18th the bequest was publicly announced at a meeting of the Council.

It would be difficult to over-estimate the importance to the Art Section of the Museum of this magnificent legacy. By its means, the best artists of the Norwich School of Painters, will at once, and for the first time, be worthily represented on the walls of the Picture Gallery; for which their works, owing to the prices they now command, could not have been acquired by purchase; and a very large advance will have been made towards the end the Committee have ever had in view, viz., the adequate representation of this famous local School in the public Gallery of the City.

Before passing to other matters connected with the year 1898, it may be better here to mention another very valuable gift, which has been received from Mr. Colman's son (Mr. Russell J. Colman), who has presented the Museum with a collection of Fossil Mammalian remains, numbering upwards of four hundred and fifty specimens, from the Forest Bed, and Glacial Formations of Norfolk; formed by the late Mr. J. J. Colman, and preserved by him in his Museum at Corton. Of these fossils, Mr. Russell Colman has retained but one small specimen as a memento, and generously presented the rest of the collection to the Castle Museum; giving the Committee full power to deal with such of them as may not be needed for exhibition in the manner they may consider most for the interest of the Museum.

This donation will lead, in the near future, to considerable alterations in the Geological Gallery, and will

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immensely increase its value and attractiveness, especially, perhaps, to strangers to the County; for it will enable the Committee to devote the whole of the present wall-cases in this block of the buildings to the illustration of that very interesting feature in the geology of the district known as the "Forest Bed."

On April 17th the Museum lost another of its friends and recent benefactors, Mr. J. W. Walker, who, most liberally bequeathed £500, free of duty, as a permanent endowment of the Art Section of the Castle Museum; to be invested, and the interest derived from it used for the preservation of the works of art already given by Mr. Walker, and of adding to them other works of a similar character; all such additions to be exhibited to the public in the Museum. This legacy has been invested in the names of the Mayor, Aldermen, and Citizens of Norwich, in India 3½ per cent. stock.

In February, a portrait of Mr. Clare Sewell Read, painted by Mr. J. J. Shannon, A.R.A., by desire of Mr. Read's "friends and neighbours, in grateful recognition of his services to agriculture," was presented to the Museum by the Norfolk Chamber of Agriculture. As it was impossible to allow this portrait the necessary space in the Picture Gallery, it has been placed on the wall facing the flight of steps leading from the Entrance Hall to the Keep, where it is well seen, and in a favourable light.

On May 28th, the Committee issued to the public, at the price of one penny, a "Descriptive Key to the View from the Battlements of the Castle," written by Mr. G. C. Eaton. The intention of this little handbook is to point out the

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objects of interest that may be seen from the summit of the Keep, and to give the visitor some slight idea of the historical associations connected with them.

At about the time of the issuing of the "Key," an improvement had been completed in the plank path erected above the stone walk of the battlements for the celebration of Her Majesty's Diamond Jubilee in 1897, and which had been allowed to remain for the convenience of visitors. This plank pathway, being raised above the permanent stone walk, enables the view to be seen uninterruptedly during a circuit of the Keep, but it had the inconvenience of being crossed at intervals by iron arches, and, from its being raised nearly to the level of the openings between the battlements, it was, perhaps, to some extent, a source of danger. These openings have now, therefore, been guarded by bars, scarcely visible from below, and the pathway has been cleared of the iron arches which crossed it, so that a walk commanding in its whole length a clear view of the city beneath, and without the former drawbacks to enjoyment, has been gained for visitors.

The use of the Castle, after the usual hours of closing, was granted for June 16th to the President of the East Anglian Branch of the British Medical Association (Mr. H. S. Robinson), for a reception of the Members of the Association, then meeting in Norwich. The reception was held in the Keep.

During the year, an alteration in the outlets of the warming and ventilating apparatus in the walls of the British Bird Room, with the consequent re-colouring of the cases, gave the Curator an opportunity for arranging and

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labelling the birds in those cases more thoroughly than had at first been possible. The beauty of the series is strikingly enhanced by the re-arrangement, while the additional labels, indicating the Orders and Families in accordance with "The Ibis" list, add to its usefulness.

The attendances during the year 1898, as recorded by the turnstiles, were as follows :—

	Sundays.	Free Days	Pay Days	Totals.	To Battlements &c., included in the foregoing.
January ...	3546	4381	236	8163	165
February ...	3051	2881	218	6150	103
March ...	2909	2923	212	6044	83
April ...	2970	10090	687	13747	471
May	3784	4565	500	8849	290
June	2764	6585	532	9881	535
July	3414	9454	1140	14008	871
August ...	2709	16754	2602	22065	2225
September ...	2740	11452	2101	16293	1344
October ...	3810	5462	478	9780	422
November ...	2524	3125	737	6386	149
December ...	1792	5614	197	7603	236
	36,043	83,286	9 640	128,969	6,894

The numbers on the Bank Holidays of 1898 were :—

On Easter Monday	...	...	2945
„ Whit Monday	...	...	1256
„ Monday, August 1st	...	...	1392
„ December 26th	...	...	2302

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The Totals of the attendances during the three years in which Turnstiles have been in use from January 1st to December 31st, were as under:—

	Sundays.	Free days.	Pay Days.	TOTALS.	Battlements, &c., included in the foregoing.
1896... ...	50616	98849	9935	159400	5854
1897... ...	43617	86588	9385	139590	6393
1898... ...	36043	83286	9640	128969	6894

It will be seen from this Table that there has been a falling off in the numbers of visitors on the Free days, but that on the days on which a charge was made for admission there has been, comparatively, little difference in the three years; and that the numbers of visitors to the Battlements, &c., have steadily increased.

The amount received in 1898 from admissions to the Museum and to the Battlements, &c., and from the sale of guide-books and photographs, was £313 14s. 8d.

The averages of attendances (omitting fractions) were:

For 51 Sundays	706
„ 210 Free days	396
„ 102 days on which a charge was made ...	94
„ the Total of 363 days	355
„ the Battlements, &c., on 312 days ...	22

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The Museum was closed for one Sunday; viz., that on which Christmas Day fell. On the following Tuesday it was opened without the usual charge for admission.

Among the more interesting and valuable of the donations of the year, in addition to those of Mr. Russell Colman and the Chamber of Agriculture, already mentioned, are the following :—

An ancient Egyptian gold bangle, said to have been buried with an Egyptian Queen; presented by the Right Hon. the Earl of Albemarle.

A fine specimen of the Polar Bear, killed by the donor off Wiche's Land, East of Spitzbergen; and various birds from the same district; presented by Sir Saville Crossley.

A mounted head of the Indian Guar, or Wild Ox; presented by the High Sheriff of Norfolk, Mr. Simms Reeve.

Several rare additions to the Ornithological Collections; including two beautiful specimens of Butler's Sparrow-Hawk (an adult and an immature male), from the Nicobar Islands; new to science; presented by Mr. John Henry Gurney.

An immature specimen of the Ourang-Outang; presented by Mr. E. H. Bostock.

Etchings of Architectural Remains, principally confined to Norwich and Norfolk, with the copper plates, by *David Hodgson*; Miscellaneous Studies (24 plates 1811), and Etchings of Architectural Antiquities of Norfolk (60 Plates 1818), by *John Sell Cotman*; a complete set of the 1st

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edition of Crome's Etchings, published in 1834; two folio Scrapbooks, containing water-colour and pencil sketches by *David Hodgson*; presented by the widow of the late Rev. F. H. S. Hodgson.

A water-colour Drawing of Bishop Bridge, Norwich, by *Peter de Wint;* presented by Miss Tatlock.

Three Parts of the "Old Inns of Eastern England," by the late *Edwin Edwards*; presented by Mrs. Edwards.

GEORGE H. MORSE,
Mayor.

1*st February*, 1899.

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List of Donations presented to the Norwich Castle Museum from January 1st to December 31st, 1898.

NUMISMATICS.

Silver and white metal Medals struck to commemorate the 60th year of the Reign of Queen Victoria—Mr. Richard Colby. Also a bronze Jubilee Medal struck for King Edward VI. Middle School—T. R. Pinder, Esq.

ANTIQUITIES.

An ancient Egyptian gold Bangle, said to have been buried with an Egyptian Queen, brought from Thebes by the donor—The Right Hon. the Earl of Albemarle. A collection of about forty North American Indian Arrow Heads, found in the vicinity of the Appomattox River in Eastern Virginia—E. T. Hibgame, Esq. Bronze Fibula and Tweezers, found with Anglo-Saxon Urns, whilst making the new "Eade Road," at Catton—Mr. J. S. Smith. Stone Adze used by the Aborigines of Australia—T. S. Breeze, Esq. Earthen Jug, probably made about the 14th century, found near Blackfriars' Bridge, Norwich, 1898—Mr. J. Leveton. Engraved Wine Glass, with the following inscription: "Pray God presarve the City of Norwich and the trade theare of," and Pistol Tinder-box—Miss E. A. Elsy. Ten socketed Bronze Celts found with four fragments of metal at Hoe, near Dereham, 1898, and a Sedan Chair—Purchased.

BOOKS.

Etchings of "Old Inns" of Eastern England and Southern and South-Western Counties, by Edwin Edwards, in three parts, folio—Mrs. Edwards. "The Migration of Birds," by F. B. Whitlock, and "Ceyloni Gyüjtesem Madártani Eredménye"—J. H. Gurney, Esq. Abstract of Accounts of the Norwich Corporation, from March 25th, 1893, to March 24th, 1894—A. W. Preston, Esq. Part VII. of "Reproductions of Prints in the British Museum"—The Trustees of the British Museum. Annual Report of the U.S. National Museum for the year ending June 30th, 1895, and Volume 19 of "Proceedings of the U.S. National Museum—U.S. National Museum. "Life Zones and Crop Zones of the United States," "Cuckoos and Shrikes in their relation to Agriculture," "The Geographic Distribution of Cereals in North America," by C. S. Plumb, B.S., "On the Composition of Maize, including the Grain, Meal, Stalks, Pith, Fodder, and Cobs," by H. W. Wiley, 1898; "Year Book of the

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Department of Agriculture, 1897"; and "Report of the Secretary"—U.S. Department of Agriculture. Report of the U.S. Commission of Fish and Fisheries for the year ending June 30th, 1896—Thomas Southwell, Esq. Sixteen Volumes and two parts from 1879 to 1898, of the publications of the Palæontographical Society, and eleven quarto parts and thirty-nine octavo volumes of the "Ray Society," 1862 to 1897—Russell J. Colman, Esq. A volume of "Miscellaneous Etchings" and "Architectural Antiquities of Norfolk," by John Sell Cotman; the first edition of Crome's Etchings published in 1834; Hodgson's Etching of "Antiquarian Remains," with the copper plates; seventeen Catalogues of the Exhibitions of the "Norwich Society of Artists"; and two folio Scrap books containing water colour sketches and drawings by David Hodgson—Mrs. Hodgson. Parts 2 and 3 of volume 13 of "Norfolk Archæology"—Norfolk and Norwich Archæological Society. Parts 4 of vol. 6 of the Transactions of the Norfolk and Norwich Naturalists' Society—Norfolk and Norwich Naturalists' Society. A common-place book, with a List of Mayors and Sherifts of Norwich, from 1403 to 1606, and notes relating to the parish of Dunston and the Appleyards—Purchased.

MAMMALIA.

Polar Bear (*Ursus maritimus*) killed off Wiche's Land, east of Spitzbergen, by the donor, Sir Savile Crossley, Bart. Head of Indian Wild Ox, or Gaur (*Bos gaurus*),—The High Sheriff of Norfolk, Simms Reeve, Esq. Ourang-Outang (*Simia satyrus*)—E. H. Bostock, Esq. Egyptian Ichneumon (*Herpestes ichneumon*), male and female, and Canadian Beaver (*Castor canadensis*), Russell J. Colman, Esq. Variety of the Brown Rat (*Mus decumanus*), killed at Northrepps—Quinton Gurney, Esq.

ORNITHOLOGY.

Two specimens of Microhierax melanoleucus from Foochow; Adult and immature specimens of Butler's Sparrow Hawk (*Scelospizias butleri*), from the Nicobar Islands; *Spiloglaux fusca* from Timor; *S. rudolphi* from Waingapo; Hen Harrier (*Circus cyaneus*), killed in Sussex, 1871; Marsh Harrier (*Circus æruginosus*), killed at Horsey; Wood-Chat Shrike (*Lanius pomeranus*), shot at Henham, Suffolk; Barbary Partridge (*Caccabis petrosa*), shot at Wolverton, near Ipswich; Smew (*Mergus albellus*), killed near Yarmouth; Two nestlings of Common Snipe (*Gallinago cælestis*), taken at Fakenham; Parrot Crossbill (*Loxia pityopsittacus*), killed at Earlham; Red-spotted Bluethroat (*Cyanecula suecica*), male and female, shot at Cley, September, 1883; *Columbia livia*, adult and variety, shot at Flamborough Head; Pied variety of

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the Moorhen (*Gallinula choloropus*), killed at Peterborough; and a hybrid between the Greenfinch (*Ligurinus chloris*) and Linnet (*Linota cannabina*) taken at Cambridge, 1887—J. H. Gurney, Esq. North American Burrowing Owl (*Pholeoptynx hypogœa*, from Mexico, and white-spotted Scops Owl (*Scops leucospilus*), from New Guinea—Edward Bidwell, Esq. Goshawk (*Astur palumbarius*), female adult, shot from the nest Westerdale, Yorkshire, 1893—S. G. Buxton, Esq. Francolin Partridge (*Francolinus francolinus*), from India; Red-shouldered Parrot (*Nanodes discolor*), from Australia; Long-tailed Duck (*Harelda glacialis*), Glaucous Gull (*Larus glaucus*), and Kittawake (*L. tridactylus*) from Spitzbergen—Sir Savile Crossley, Bart. Three nestlings of Little Stint (*Tringa minuta*), from North Russia; Ivory Gull (*Pagophila eburnea*); Brunnich's Guillemot (*Uria bruennichi*), with two nestlings, from Novya Zemlya—Colonel Feilden. Two skins of *Nycticorax caledonicus* and *Urospizias approximans*, from Victoria, Australia—W. H. M. Andrews, Esq. Banded Superb Warbler (*Malurus splendens*), male and female, from Swan River, Australia—Bernard H. Woodward, Esq. Pied variety of the Common Partridge (*Perdix cinerea*), killed at Horsford, 1897—Barrett Lennard, Esq. Hybrid between the Pheasant (*Phasianus colchicus*) and Common Fowl (*P. gallus*), killed at Gunton—A. H. Wood, Esq. Andalusian Hemipode (*Turnix sylvatica*), from Morocco, and *Tinamus robustus*, with skeleton from South America—Purchased.

OOLOGY.

Two eggs of the Goshawk (*Astur palumbarius*), taken from the nest at Westerdale, Yorkshire, by W. Frank, 1893—S. G. Buxton, Esq. Crab Plower (*Dromas ardeola*), taken by Captain Cox at Turfeh Island, June 1884, and a species of Tinamou, not identified—J. H. Walter, Esq.

ICTHYOLOGY, CRUSTACEA, AND ENTOMOLOGY.

Specimen of the Roach (*Leuciscus rutilus*), caught at Stoke, July, 1898—Geoffery F. Buxton, Esq. Echinus sphœra from Penzance, Cornwall—E. Cattermole, Esq. Common Cray-fish (*Astacus fluviatilis*), taken at Colesborne, Gloucestershire—Mr. J. Edwards. A large specimen of the Common Lobster *Homarus vulgaris*), taken at Lowestoft—Russell J. Colman, Esq. A Miscellaneous collection of British Insects—Sir Savile Crossley, Bart. Seven species of British Lepidoptera taken in Hampshire, viz., *Argynnis paphia*, *Arge galathea*, *Satyrus semele*, *Lycæna corydon*, *Hesperia actæon*, *H. sylvanus* and *Calligenia miniata*—Rev. R. A. Slipper.

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GEOLOGY.

A large collection of fossil Mammalian remains, numbering upwards of four hundred and fifty specimens from the forest-bed and glacial formations of the Norfolk Coast, formed by the late Mr. J. J. Colman at Corton—Russell J. Colman, Esq.

MISCELLANEOUS.

Framed portrait in oil (55½ inches by 43½ inches), of Clare Sewell Read, Esq., painted by J. J. Shannon, A.R.A., 1897—The Norfolk Chamber of Agriculture. Water colour drawing of Bishop Bridge, Norwich, by Peter de Wint—Miss Tatlock. A set of English red penny stamps as issued to the public from 1860 to 1880, numbering from 71 to 225—Miss Robinson.

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CITY OF NORWICH.

THE REPORT

OF

The Castle Museum Committee

TO

The Town Council.

1899.

NORWICH:
EDWARD BURGESS AND SONS, LIMITED, ST. STEPHEN'S STREET.

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JAN 6 1900

CITY OF NORWICH.

THE REPORT

OF THE

CASTLE MUSEUM COMMITTEE

TO THE TOWN COUNCIL,

For the year ended 31st December, 1899.

EX-OFFICIO MEMBERS OF THE COMMITTEE—

Mr. Councillor JAMES WILLIAM CLABBURN, Mayor, *Chairman.*
Sir SAMUEL HOARE, Bart., M.P.
Sir HARRY BULLARD, M.P.

MEMBERS OF THE COUNCIL—

Mr. Councillor T. S. BREESE
Mr. Alderman A. R. CHAMBERLIN
Mr. Councillor R. J. COLMAN
Mr. Alderman W. H. DAKIN
Alderman Sir PETER EADE, M.D.
Alderman Sir C. R. GILMAN
Mr. Alderman G. GREEN
Mr. Councillor J. MOORE
Mr. Alderman G. H. MORSE
Mr. Alderman G. WHITE
Mr. Alderman E. WILD *Vice-Chairman.*

PERSONS SPECIALLY INTERESTED IN SCIENCE, LITERATURE, AND ART.

Mr. W. T. BENSLEY, L.L.D.
Mr. Alderman E. BOARDMAN
Mr. G. C. EATON
Mr. H. D. GELDART
Mr. J. H. GURNEY
Mr. F. W. HARMER
Mr. T. SOUTHWELL
Mr. F. SUTTON
The Rt. Hon. Lord WALSINGHAM
Mr. J. H. F. WALTER

GEO. B. KENNETT, Town Clerk. JAMES REEVE, Curator.

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REPORT.

It is with much regret that the Committee again open their Annual Report by recording the loss, by death, of one of their number, Mr. C. C. Rix Spelman, who died July 16th, 1899, and who, as Mayor of Norwich, had been their Chairman in the preceding year. Mr. Spelman was greatly interested in the Museum, and during the last years of its existence as private property had been a member of its Committee.

On February 1st, the Committee were informed that the works of art comprising the bequest of the late Mr. J. J. Colman had been selected by his Trustees, and on February 6th these works were received at the Museum. They consisted of oil paintings by John Crome and John Berney Crome, John Sell Cotman and Miles E. Cotman, Stark, Vincent, Opie, and Clover; water-colour drawings by J. S Cotman and J. Thirtle; engravings, chiefly of old and rare maps of Norwich; and copper plates of etchings by Crome, Cotman, Daniell, and C. L. Brightwell.

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It is not necessary in this place to give a more detailed account of the bequest, as further particulars will be found in the complete list of the donations received during the year 1899 appended to this report.

The influx of so large a number of pictures obliged the Curator to make many changes in the Picture Gallery, but the re-arrangement was completed in a few days; the Gallery, it is almost needless to say, being greatly enriched by the quality of the additions made to it. The new works were numbered in a special manner, and a leaflet giving the subjects of the pictures and the names of the painters was at once printed, and was in use until a second edition of the Catalogue could be published. This, under any circumstances, would have been needed in the course of the year, as the first edition was nearly exhausted. The pictures throughout the Gallery were therefore re-numbered during the summer, and the second edition of the catalogue issued to the public on September 1st. In this edition the Colman Bequest is indicated throughout, and some account of the history of the pictures of which it consists is also given; it having been thought that visitors to the gallery, and especially perhaps those from Norwich and its neighbourhood, would be interested in such information.

In March the Committee determined to recommend the Council to authorise the construction of a gallery, with wall cases, in the Geological Room, in order that the fossils presented by Mr. Russell J. Colman might be properly shewn, and the whole contents of the room re-arranged in accordance with a scheme suggested by the Curator. The Council approved the recommendation, but the work was postponed until the autumn, that it might interfere as little as possible with the comfort of visitors. It is unavoidable that during the winter

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months there should be some disappointment felt among those who visit the Museum for the first time, not only on account of the Geological Section being closed to them, but because the complete circuit of the galleries cannot be made; but the Committee are glad to be able to add that in the early spring they believe the circuit will be restored and the geological specimens again visible.

During the year the Curator has devoted much time to the classification of the specimens of British Shells and Foreign and British Crustacea and Echinodermata, in the table cases of the corridors. The arrangement is now, as far as possible, complete, and the specimens are seen to much greater advantage than they were before, owing to the greater space alloted to them. This work, although very necessary, had not been taken in hand sooner because of the stronger claims of other sections of the Museum.

An interesting addition to the Ornithological collections has been made in the corridor leading from the Entrance Hall to the British Bird Room; of the kind for which the Natural History Museum at South Kensington is famous. It consists of a case containing a group of rooks and their nests. The tree on which the nests were built having been blown down, the bough shewn was sawn off with the upper nest still attached to it. The spectator sees here, therefore, the actual work of birds and not an imitation of it. The rooks are grouped in natural attitudes about this nest, and the whole case exhibits a pleasing illustration of bird life.

In the course of the summer a new and stronger flag-staff has been placed upon the Keep.

The Bank Holiday of December 26th falling on a Tuesday the usual charge for admission was not made on that day.

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The attendances during the year 1899, as recorded by the turnstiles, were as follows :—

	Sundays.	Free Days.	Pay Days.	TOTALS.	To Battlements &c., included in the foregoing.
January	3059	3672	252	6983	112
February ...	3656	3831	221	7708	109
March	3032	3498	212	6742	137
April	3627	8066	503	12196	462
May	2977	6536	535	10048	374
June	2088	5347	955	8390	469
July	2964	9603	1016	13583	997
August	3033	19271	3123	25427	2763
September ...	3182	11914	1881	16977	1423
October	3177	4712	633	8522	416
November ...	2415	3310	695	6420	175
December ...	2205	3714	191	6110	166
	35,415	83,474	10,217	129,106	7603

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The attendances on the Bank Holidays of 1899 were:—

On Easter Monday	3151
„ Whit Monday	2093
„ First Monday in August ...	1530
„ December 26th	1539

The Totals of attendances during the four years the Turnstiles have been in use from January 1st to December 31st, were:—

	Sundays.	Free Days.	Pay Days.	TOTALS.	Battlements &c., included in foregoing.
In 1896 ...	50616	98849	9935	159400	5854
„ 1897 ...	43617	86588	9385	139590	6393
„ 1898 ...	36043	83286	9640	128969	6894
„ 1899 ...	35415	83474	10217	129106	7603

The averages for the year, omitting fractions, were as under:—

For 53 Sundays	668
„ 208 Free days...	401
„ 102 days on which a charge was made for admission	100
„ the Total of 363 days	355
„ the Battlements, &c., on 310 days ...	24

The amount received in 1899 from admissions to the Museum and the Battlements, and from the sale of Guide-books, Catalogues, Photographs, &c., was £335 12s. 10d., being £21 18s. 2d. more than in 1898.

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Among the more interesting and valuable of the donations of the year, in addition to the pictures of the Colman Bequest, already referred to, were the following :—

A water-colour drawing of Malmesbury Abbey, by J. M. W. Turner, R.A.; presented by Herbert A. Day, Esq.

Facsimiles of Illuminated Manuscripts and Reproductions of Prints in the British Museum, and Catalogues of Birds; presented by the Trustees of the British Museum.

A Wainscot Table-case with raised glass top and 24 drawers, containing a Collection of upwards of one thousand Roman Coins, found at Easton, near Norwich, in 1851. Oological and Ornithological Specimens and Birds' Nests; presented by J. H. Gurney, Esq.

The Head of a Musk Ox; presented by Thos. Southwell, Esq.

A Herbarium, consisting of a Cabinet containing a Collection of eighteen folio cases of Dried Plants from Australia, America, and Europe; presented by Miss A. M. Barnard.

A Collection of Minerals, &c., from South Australia; presented by F. W. Barnard, Esq.

In closing their Report the Committee desire to pay a tribute of respect to the memory of the distinguished naturalist Dr. Arthur Cowell Stark, who was killed at Ladysmith, on November 18th, 1899, by a shell which fell in the town during the siege. Dr. Stark had gone to Ladysmith on medical service, as a volunteer, and was well known in that district. He was

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preparing a book on the birds of South Africa, which was nearly completed at the time of his death, and to which the last words he uttered are believed to have referred. He contributed a valuable specimen to this Museum in 1894, as may be seen in the Report of that year; namely, a Buzzard, shot by himself in Minnesota, and new to the collections. Dr. Stark had also visited the Museum at about that time. His loss will be very widely and sincerely deplored, not only by his friends but by those who are interested in his favourite studies.

JAMES W. CLABBURN, MAYOR,
Chairman.

7th February, 1900.

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List of Donations presented to the Norwich Castle Museum from January 1st to December 31st, 1899.

ANTIQUITIES.

Stone Figure of a Buddhist King (probably Guatama), found in excavating a ruined Buddhist Monastery in the district of the Peshawur Valley, Northern India, and a Carved Tablet and Head portion of a Figure from the same locality, brought to England by the late Colonel Waterfield—Mrs. Waterfield. Stone Corbel, formerly in the Church of St. Crouch, Norwich—Mr. W. H. H. Woodrow. Medieval gold Finger Ring, engraved with the sacred monogram, found in Wensum Street, Norwich, 1899—Mr. R. J. Mallett. Three flint Arrow-Heads and small Bronze Key, found at Icklington, Suffolk—Mrs. Hoydahl, and a Stone Adze from South Australia—Mr. F. W. Barnard.

BOOKS, &c.

Volume 26 of "Catalogue of Birds in the British Museum," "Hand-List of the Genera and Species of Birds"—by R. Bowdler Sharpe, L.L.D. Part 8 of "Reproductions of Prints in the British Museum," Folio Volume of "Facsimiles of Illuminated Manuscripts in the British Museum," first Series of 15 Plates—The Trustees of the British Museum. Annual Report of the United States National Museum for the Year ending June 30th, 1896, Volumes 18, 20, and 21 of the "Proceedings of the United States National Museum," "Bulletin of the United States National Museum, No. 47," "The Fishes of North and Middle America," by Messrs. Jordan and Evermann, U.S. National Museum. Nos. 14 and 15 of North American Fauna, and Year Book of the United States Department of Agriculture, 1891--U.S. Department of Agriculture. Bulletin No. 2 of the Geological and Natural History Survey, issued May, 1897, and Annual Report of the Chicago Academy of Sciences for the year 1897—The Chicago Academy of Sciences. Volume 17 of the Bulletin of the United States Fish Commission, 1897, and Annual Report of the U.S. Commission of Fish and Fisheries for the year ending June 30th, 1898—Thomas Southwell, Esq. Five vols. of Lists of Birds in the British Museum, "Birds on the British List"—by the Rev. Gregory Smart, M.A. Essays by E. Blyth, Miscellaneous Pamphlets relating to California, "Fauna of Sweden, Linnæus," and the Poetical Works of Mr. Richard Paul Joddrel, 1814—Mrs. Richard Gurney. Part 5 of vol. 6 of the Transactions of the Norfolk and Norwich Naturalists' Society—by the Society.

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PORTRAITS, PRINTS, AND PLANS.

A Framed Portrait of the late Jeremiah James Colman, from the original painting by Hubert Herkomer, R.A., in the possession of the family—Russell J. Colman, Esq. Engraved Portraits of Martin Folkes, Esq., Admiral Minns, and Bishop Overhall—Mr. James Reeve. Four Views of Norwich, in aquatint, by S. Alken, after drawings by Robert Ladbrooke—G. H. Morse, Esq. Engravings of Scole Inn House and Sign, 1740; Cunningham's Plan of the City of Norwich, 1558; Braun's Plan of Norwich, 1577; Corbridge's ditto, with Buildings, 1727; King's ditto, 1766; and Hockstetter's ditto, 1789—Bequeathed by the late Jeremiah James Colman, Esq.

PAINTINGS, DRAWINGS, &c.

A Collection of Twenty Pictures and Drawings by deceased Artists of the Norwich School, viz., "Fishing Boats off Yarmouth," "Old Houses at Gorleston," "The Baggage Waggon," "The Mishap," by John Sell Cotman; "Boats on the Medway," by Miles E. Cotman; "Yarmouth Jetty," "Back of the New Mills, Norwich," "Bruges River, Ostend in the distance, Moonlight," "Study of a Burdock," by John Crome; Portrait of John Crome, by John Opie, R.A.; "Burgh Castle, near Yarmouth," by John Berney Crome; "Trowse Meadows, near Norwich," by George Vincent; Portrait of George Vincent, by Joseph Clover, with landscape background painted by himself; "The Forest Gate," "The Forest Oak," and "The Bathers," by James Stark; water colour drawing of the Exterior of St. Luke's Chapel, Norwich Cathedral; two Landscape Compositions, classical subjects, by John Sell Cotman; and the "Devil's Tower, Norwich," by John Thirtle—Bequeathed by the late Jeremiah James Colman, Esq. Water colour drawing of "Malmesbury Abbey," by J. M. W. Turner, R.A.—Herbert A. Day, Esq. Thirty-two of the original Copper Plates of John Crome's Etchings; thirteen ditto, by John Sell Cotman; fifteen ditto, by E. T. Daniell; and thirty-two by C. L. Brightwell—Bequeathed by the late Jeremiah James Colman, Esq.

MAMMALIA.

Head of the Musk Ox (*Ovibos moschatus*) killed by the Whaler "Polar Star," on the East Coast of Greenland, June, 1898—Thomas Southwell, Esq. Two White Varieties (male and female) of the Brown Rat (*Mus decumanus*) killed at Smallburgh—Rev. J. A. Laurence. Male and female specimens of the Guinea Pig (*Cavia cobaya*)—Mr. T. E. Gunn.

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ORNITHOLOGY.

A variety of the Common Partridge (*Perdix cinerea*), killed at Bylaugh—W. R. D'Arcy, Esq. A variety of the Red-legged Partridge (*Caccabis rufa*), male adult, killed at New Buckenham; a white and buff coloured variety of the Wigeon (*Mareca penelope*) killed at Lynn; Montagu's Harrier (*Circus cinerascens*), immature taken from a nest at Freethorpe, near Acle, July, 1875; Nestlings of Tinnunculus alaudarius, Larus argentatus, and Fratercula arctica; Merops persicus from Asia, Erismatura leucocephala from Lenkoran; Bubo virginianus pallescens, and Scops aikeni from Colorado; Poleoptynx cunicularia from California; and two nestlings of the Zebra Parrakeet (*Melopsittacus undulatus*), bred at Northrepps—J. H. Gurney, Esq. Grey-headed Gallinule (*Porphyrio poliocephalus*)—Mrs. Richard Gurney. Three nestlings of the Common Tern (*Sterna fluviatilis*), found dead at Wells, Norfolk—Thomas Southwell, Esq. Hybrid, between the Guinea Fowl (*Numida meleagris* and *Gallus domestious*)—The Marchioness of Lothian. Hybrid between the Common Pheasant (*Phasianus colchicus* and *P. versicolor*), killed at Stratton Strawless—S. G. Buxton, Esq. Skins of Cyanopolius cooki, Upupa epops, from Spain; Podiceps cristatus from Poole, Dorsetshire, and Stercorarius pomatorhinus, from Spitzbergen—Sir Savile Crossley, Bart. Nine Birds Skins, from Singapore—Mrs. J. B. Aldis; and Spotted Tinamou (*Nothura maculosa*), from Buenos Ayres—Zoological Society.

OOLOGY.

Egg of Kite (*Milvus ictinus*) taken at Alconbury, Huntingdonshire; fifty-nine Eggs of Birds of Prey, including thirty-four species from Mr. Leopold Field's Collection and a Miscellaneous Collection of Eggs from various localities—J. H. Gurney, Esq.

ICTHYOLOGY.

Trifurcated Hake (*Ranicepe trifurcatus*) taken at Yarmouth in 1861—John Tudor Frere, Esq. Specimen of the Bergylt, or Norway Haddock (*Sebastes Norvegious*) taken off Heligoland—Mr. A. Patterson.

CONCHOLOGY.

A reversed Shell of Helix nemoralis, found on Dereham Road, Norwich—Mr. Joseph Chittock. Specimen of Coronula diadema and its parasite (*Conchoderma aurita*) attached to a portion of the Skin of a Whale, from Japan—Frederic Ringer, Esq.

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BOTANY.

A Herbarium, consisting of a cabinet, containing a collection of 18 folio cases of Dried Plants, from Australia, America, and Europe, arranged with MS. Catalogue, by the Donor—Miss A. M. Barnard. Section of the Trunk of an Oak Tree, showing a double growth of sap—Messrs. Wright & Turner.

GEOLOGY AND MINERALOGY.

Polished specimen of Encrinital Marble from Dent, Yorkshire—Mrs. Cottrell Dormer. Upper Molar Tooth of Elephas meridionalis, from Happisburgh Beach, March, 1899; Lower Molar of Elephas antiquus, from Cromer, showing glacial strise; type specimen of the Tooth of a new species of Otter (*Lutra Reevei*) from the lower bed of crag at Bramerton; also a new species of Brackish Water Shell (*Paludestrina Reevei*) from the Scrobicularia Pit at Bramerton—Mr. James Reeve. A collection of thirty-two Minerals, including specimens of Gold, Silver, and Copper Ores, principally from South Australia—F. W. Barnard, Esq.

MISCELLANEOUS.

A wainscot table case, 5 feet 6 inches long by 3 feet 6 inches wide, with raised glass top and 24 drawers, the upper part containing a collection of upwards of one thousand Roman Coins of the Lower Empire, with a MS. catalogue giving a list of the coins and the different varieties; this collection is the principal portion of a hoard found at Easton, near Norwich, December, 1851. The drawers contain a number of British and Foreign birds' nests, &c.—J. H. Gurney. Esq. A Jubilee £5 Gold Piece, 1887—Mr. Richard Colby. Nest of Whinchat (*Pratincola rubetra*), from Farrington, Somerset, Snow Bunting (*Plectrophanes nivalis*) from Iceland, and British Coal-Titmouse (*Parus britannicus*), taken at Sparham—Frank Norgate, Esq. Two Rooks Nests from the Rookery at Sprowston—Mrs. W. H. Tillett. Nest of Hedge Sparrow (*Accentor modularis*) from Stoke Holy Cross—Thomas Southwell, Esq. Paddle from New Guinea—Mr. F. Lambert. An Infantry Sword and a Battersea Enamel "Patch Box"—Miss Elliott.

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JAN 6 1903

19,396

CITY OF NORWICH.

THE REPORT

OF

The Castle Museum Committee

TO

The Town Council.

1900.

NORWICH:

EDWARD BURGESS & SONS, LIMITED, PRINTERS, ST. STEPHEN'S STREET

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JAN 6 1902

CITY OF NORWICH.

THE REPORT

OF THE

CASTLE MUSEUM COMMITTEE

TO THE TOWN COUNCIL,

For the year ended 31st December, 1900.

EX-OFFICIO MEMBERS OF THE COMMITTEE—

MR. J. J. DAWSON PAUL, MAYOR, *Chairman.*
SIR SAMUEL HOARE, BART., M.P.
SIR HARRY BULLARD, M.P.

MEMBERS OF THE COUNCIL—

MR. COUNCILLOR T. S. BREESE
MR. ALDERMAN A. R. CHAMBERLIN
MR. COUNCILLOR J. W. CLABBURN
MR. COUNCILLOR R. J. COLMAN
MR. ALDERMAN W. H. DAKIN
ALDERMAN SIR PETER EADE, M.D.
ALDERMAN SIR C. R. GILMAN
MR. ALDERMAN G. GREEN
MR. ALDERMAN G. H. MORSE
MR. ALDERMAN G. WHITE, M.P.
MR. ALDERMAN E. WILD
Vice-Chairman.

PERSONS SPECIALLY INTERESTED IN SCIENCE, LITERATURE, AND ART.

MR. W. T. BENSLY, LL.D.
MR. ALDERMAN E. BOARDMAN
MR. H. D. GELDART
MR. J. H. GURNEY
MR. F. W. HARMER
MR. T SOUTHWELL
MR. F. SUTTON
MR. J. C. TINGEY, M.A.
THE RT. HON. LORD WALSINGHAM
MR. J. H. F. WALTER

GEO. B. KENNETT, TOWN CLERK. JAMES REEVE, CURATOR.

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REPORT.

Your Committee have once more to commence their Report with an announcement of the loss by death of one of their number. Mr. George C. Eaton, who died on the 25th of June last, had long been connected with the management of the old Museum, of which in the year 1891 he became the Honorary Secretary and ably conducted on behalf of that body the negociations which ended in the transfer of the collections to the Corporation in April, 1893; his business acquirements aided greatly in the work of adapting the present buildings to the purpose for which they have proved so eminently suitable, and his practical knowledge of Art was of great assistance, in conjunction with the Curator, in arranging and cataloguing the collection of pictures; it should also be mentioned that his "Descriptive Key to the View from the Battlements" has been of much service to visitors. Whilst bearing testimony to the value of Mr. Eaton's services to the Museum, the Committee desire to express their great regret at the loss of a colleague so highly esteemed.

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Your Committee finding that the time had arrived when it became imperatively necessary to obtain additional skilled assistance, engaged the services of Mr. Frank Leney, who had been for ten years an assistant in the Geological Department of the British Museum (Natural History), and he entered upon his duties as Assistant Curator on 1st February, 1900, since whioh time he has been mainly engaged in the Fossil Room.

The City Council having authorised the construction of a Gallery in the Fossil Room, your Committee beg to report that the work has been successfully carried out, and that the re-arrangement of the Fossil Mammalian remains—rendered necessary by the liberal gift by Mr. Russell J. Colman of his late father's collection, which has been incorporated with the "Gunn" and other collections—is nearly completed, and your Committee look with pride upon the unequalled display of Mammalian remains, almost all of local origin, which are contained in the wall-cases. The Gallery will be devoted to a stratigraphical collection, which is also in course of arrangement. It is with pleasure the Committee are able to add that by the exercise of strict economy the cost of this important addition to the Museum buildings, which amounted to £513, has been met out of current income. In this room also are exhibited the head of a recent African Elephant, and on the West wall a diagram of the skeleton of an extinct form of Elephant (*Elephas meridionalis*), also full-sized diagrams of the bones of the fore-leg of this species and of a recent African Elephant. Above these are the heads of the extinct great Irish Elk (*Cervus giganteus*) and of a recent specimen of the European Elk. These form an attractive feature of the room and are instructive to visitors and students alike, as showing the gigantic size of these extinct animals in comparison with their representatives now living.

The rapid growth of the collection of pictures has rendered it absolutely necessary that the present Gallery should be

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extended; your Committee have had this matter under their anxious consideration, and plans have been prepared for the purpose by the City Engineer. The means at present at the disposal of the Committee, however, being so limited, they are compelled to husband their resources in order to avoid if possible any increase of indebtedness in carrying out this desirable improvement.

The additions to the collections, as will be seen by the list appended, have been both numerous and valuable, and the Museum is especially indebted to the liberality of Dr. Charles Hose, Mr. J. H. Gurney, and the Trustees of the British Museum for their liberality in this respect, especially to the former, whose official position in the Island of Borneo offers exceptional opportunities of collecting objects of interest in a little known country, the full benefit of which he has most liberally accorded to the Museum of his native County.

By the tables which will be found on another page, it will be noticed that there has been some falling off in the number of attendances; this has been equally distributed over the whole year, and there is no assignable reason which would account for it. It is certain, however, that during the excursion season there were fewer visitors to the City than usual, and it may also be owing in some degree to the fineness of the weather and to the Electric Trams, which have rendered the places of open-air resort in the suburbs more accessible; but it was hardly to be expected that when the novelty of the institution wore off so large an attendance would be maintained. A total of 109,228 visitors however, shows that the Museum is highly appreciated by the public. A new edition of the official Guide-book to the Museum, fully revised and brought up to date, is now in the Press.

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The attendances during the year 1900, as recorded by the turnstiles, were as follows :—

	Sundays.	Free Days	Pay Days.	TOTALS.	To Battlements &c., included in the foregoing.
January	1520	2770	181	4471	128
February ...	1990	1730	143	3863	47
March	2079	3018	148	5245	132
April	3019	7846	427	11292	507
May	1822	4379	316	6517	251
June	1925	6654	579	9158	543
July	2430	6901	956	10287	772
August	2550	16154	2666	21370	2219
September ...	3092	11956	1568	16616	1487
October	2204	4364	528	7096	325
November ...	2146	3304	744	6194	179
December ...	2028	4919	172	7119	246
	26.805	73.995	8,428	109.228	6836

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The attendances on the Bank Holidays of 1900 were :–

On Easter Monday	...	...	3129
„ Whit Monday	...	...	1336
„ First Monday in August		...	957
„ December 26th	...	...	1924

The Totals of attendances during the five years the Turnstiles have been in use from January 1st to December 31st, were :—

	Sundays.	Free Days	Pay Days.	TOTALS.	Battlements &c.. included in foregoing.
In 1896 ...	50616	98849	9935	159400	5854
„ 1897 ...	43617	86588	9385	139590	6393
„ 1898 ...	36043	83286	9640	128969	6894
„ 1899 ...	35415	83474	10217	129106	7603
„ 1900 ...	26805	73995	8428	109228	6836

The averages for the year, omitting fractions, were as under :—

For 52 Sundays ...	...	...	515
„ 209 Free days	...	...	354
„ 102 days on which a charge was made for admission ...		...	82
„ the Total of 363 days	...	...	300
„ the Battlements, &c., on 310 days			22

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The amount received in 1900 from admissions to the Museum and the Battlements, and from the sale of Guide-books, Catalogues, Photographs, &c., was £296 4s. 2d., being £39 8s. 8s. less than in 1899.

Among the more important and valuable donations of the past year, the following are deserving of special mention :—

Eighty-eight volumes of official publications on Natural History; "Reproductions of Prints" and "Facsimiles of Illuminated Manuscripts in the British Museum," and other publications—The Trustees of the British Museum.

Old "Stocks" and "Whipping-post," from the parish of Itteringham, Norfolk—The Right Hon. the Earl of Orford.

Two adult Wild Cats from Ross-shire, and an immature specimen from Inverness—T. O. Springfield, Esq.

Adult specimen of the Orang Utan; several rare and new species of Birds from Borneo and New Guinea, and Ethnological specimens—Dr. Charles Hose.

A specimen of *Leucopternis plumbea*, a bird of prey new to the collection, from Ecuador, and a cast of the skull and mandible of a gigantic extinct bird (*Phororhacos longissimus*), from Tertiary Deposits, Santa Cruz, Patagonia—J. H. Gurney, Esq.

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An oil painting, "Road Scene with Cattle," by James Stark, and two local subjects by David Hodgson—Bequeathed by Miss Jessie Wilson.

Eighteen volumes of books on Hymenoptera and other Insects—Mrs. J. B. Bridgman.

J. J. DAWSON PAUL, MAYOR.
Chairman.

February, 1901.

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List of Donations presented to the Norwich Castle Museum from January 1st to December 31st, 1900.

ANTIQUITIES.

A Pillion or Saddle used by women to ride on behind a person on horseback—Miss Durrant. Old "Stocks" and Whipping Post, formerly placed in the parish of Itteringham, Norfolk, near the Walpole Arms public-house—The Right Hon. the Earl of Orford. A circular brass Sundial, *circa*, 1620—Mr. James Reeve. A Teazel Frame, formerly used in a "Gig-mill" to raise the nap of woollen cloths—Messrs. Willett & Co.

ETHNOLOGY.

Twelve Ethnological specimens, viz. : War jacket, shield, spear, two swords, blowpipes and quiver, adze, tinder-box, tobacco-box, and fish-trap, from the Baram District of Sarawak, Borneo—Dr. Charles Hose. Two girdles, native dress and fishing line, made by the natives of the Fiji Islands—Mr. James Reeve. Hat worn by the natives of Queensland—Mrs. Bridges.

BOOKS, &c.

"Index Catalogue of the Birds in the Hancock Collection" and "Catalogue of the Fishes of the Rivers and Coast of Northumberland and Durham and the adjacent sea"—by Richard Howes. Tyneside Naturalists' Field Club. Guides to the "Fossil Mammals and Birds," "Fossil Reptiles and Fishes," and "Fossil Invertebrates and Plants." in the Department of Geology and Palæontology in the British Museum. Eighty-eight Volumes of Official Publications on Natural History. Volume 1 of Catalogue of Cretaceous Bryozoa and vol. 2 of Catalogue of Moths—text and plates; "The Book of the Dead" Facsimiles of the Papyri"—by Dr. E. A. W. Budge, M.A.; "Facsimiles of Illuminated Manuscripts in the British Museum," 2nd series, 15 plates, Part 9 of Reproduction of Prints in the British Museum—The Trustees of the British Museum. Annual Report of the U.S. National Museum for the year ending June 30th, 1897—U.S. National Museum. Bulletin No. 3, "The Mollusca of the Chicago Area," the Chicago Academy of Science. Nos. 17, 18, and 19 of "North American Fauna"

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and Bulletin No. 13 of the U.S. Department of Agriculture—U.S. Department of Agriculture. Volume 18 of the Bulletin of the U.S. Fish Commission, 1898—Thomas Southwell, Esq. "Hawaüan Feather Work," by William T. Brigham—The author. Annual Report of the Council of the Yorkshire Philosophical Society for 1899—Yorkshire Philosophical Society. The History, Archæology, and Remains of the Great Auk, or Garefowl (*Alca impennis*), by Symington Grieve—J. H. Walter, Esq. A Monograph of Recent Brachiopoda, by Dr. Davidson, F.R.S., and 18 volumes on Hymenoptera and other insects—Mrs. J. B. Bridgman. "An Index Rerum to Norfolk Antiquities," by Walter Rye—The author. Reprint of a paper "On a specimen of Cervus belgrandi, Lart. (C. verticornis, Dawk.) from the Forest Bed of East Anglia," by Dr. Sidney F. Harmer, F.R.S.—The author. "Lubbock's Fauna of Norfolk," 2nd edition, and "Seals and Whales of the British Seas," by Thomas Southwell, F.Z.S.—Mr. James Reeve. A paper on Portable Sun-dials, by Lewis Evans, F.S.A. and F.R.A.S.—The author. Catalogue of the Exhibition of Chased and Embossed Ironwork of European Origin, at the Burlington Fine Arts Club, London, February and March, 1900—The Burlington Fine Arts Club. Part 1 of volume vii. of the Transactions of the Norfolk and Norwich Naturalists' Society—by the Society. A collection of about forty Geological and other Pamphlets, including several obituary notices and a Photograph of the Skeleton of Elephas meridionalis, exhibited in the Museum of Natural History, Paris—Dr. Henry Woodward, F.R.S.

PAINTINGS AND ETCHINGS.

"Road Scene with Cattle," by James Stark; "Old Fishmarket, Norwich," and "A View from White Friars' Bridge, Norwich," by David Hodgson; "The Open Gate," after Stark, by S. V. Hunt; and an etching, after Rembrandt, of "Christ Healing the Sick"—Bequeathed by Miss Jessie Wilson. "Queen's College Grove," Cambridge, by S. D. Golkett—Miss Emily L. Colkett. An etched copper plate with a view of Philœ, Egypt, by E. T. Daniell—R. H. I. Palgrave, Esq.

MAMMALIA.

Fetus of Bennett's Wallaby (*Halmaturus bennettii*) born and died at Northrepps—Quintin E. Gurney, Esq. An adult specimen of the Orang Utan (*Simia satyrus*) and Müllers Gibbon (*Hylobates mulleri*) from Borneo—Dr. Charles Hose. Two adult Wild Cats (*Felis catus*) from Ross-shire, and an immature specimen from Inverness—T. O. Springfield, Esq.

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ORNITHOLOGY.

Eighty-four Bird Skins, including the following species from Borneo:—Ptilopus jambu, Acomus pyronotus, Eupetes macrocercus, Calyptomena hosei, Megapodius cummingii. Pitta arcuatus, P. schwaneri, Harpactes kasumba, Sasia abnormis, Criniger ruficrissus, Hydrochelidon hybrida, Turdinus canicapillus, T. atrigularis, Siphia everetti, Cittocincla suavis, Chibia borneensis, Corydon sumatranus, Erythra phœnicura, Arachnothera chrysogenys, A. robusta, A. everetti, A. longirostris, Philentoma velatum, Calyptomena viridis, Cyanops mystacophanes, Alcedo meninting, Hemixus connectens, Euryostomus orientalis, Pityriasis gymnocephalus. Melanoperdix nigra, Prionchilus xanthopygius, Dendritta cinerascens, Pomatorhinus borneensis, Chloropsis viridinucha, Tricholestes criniger, Rollulus roulroul, Calænus nicobarica, Treron capellei, Chloropsis kinubulensis, Cyanops henrici, Macronus ptilosus, Turdinulus exsul, Stachyris leucotis, and Rubigula webberi; Haliastur intermedius, Astur trinotatus, Eudynamis melanorhyncha, Hypotænidia celebensis, Microstictus fulvus, and Rhamphococcyx calorhynchus from Celebes. Lophorina minor, Cicinnurus Regius, Parotia lawesi, and Diphylodes magnifica from New Guinea—Dr. Charles Hose. Thirty-three Bird Skins, including twenty-four species from Natal—George H. Raw, Esq. Specimen of the Plumbeous Buzzard (*Leucopternis plumbea*) from Ecuador—J. H. Gurney, Esq. Spiloglaux ocellata, Graucalus melanops, and Myzomela obscura from Queensland—Mr. James Reeve. Rufous Tinamou (*Rhynchotis rufescens*) from South America—Zoological Society. Nest with four Nestlings of the Hedge Sparrow (*Accentor modularis*) taken in the Castle Gardens, July, 1900. Nestling of Shoveller (*Anas clypeata*), bred at Keswick, near Norwich—Edward Knight, Esq. Grassfinch (*Poephila mirabilis*) from Western Australia—Miss F. J. Bayfield.

OOLOGY.

Egg of Hobby (*Falco subbuteo*) taken at Broome, near Bungay—Mr. Fred. Spalding.

ICTHYOLOGY.

Specimen of the Lemon Sole (*Solea aurantiaca*)—Mr. A. Patterson. Black Fish (*Centrolophus pompilus*) taken on Palling Beach, March, 1898—Rev. A. Garway Atkins; and Ballan Wrasse (*Labrus maculatus*) taken off Winterton—Purchased.

ENTOMOLOGY.

Two species of British Moths (*Microgaster arundinis* and *Nonagria brevilinea*) taken at Heigham Sounds, Norfolk—Dr. F. D. Wheeler. Plusia moneta, taken at Eaton, near Norwich—Miss N. Wright.

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GEOLOGY AND MINERALOGY.

Fifty specimens of Copper and Tin Ores from Cornwall—H. F. Euren, Esq. Twenty specimens of Lead and Copper Ore and Polished Flints—Thomas Southwell, Esq. Seven Cameos of Vesuvian Lava symbolical of the days of the week, and specimens of Gold Ore—Mr. James Reeve. About two hundred and fifty species of Miocene Shells from Touraine, France—Purchased.

MISCELLANEOUS.

A Five Shilling Piece of George III.—Mr. Richard Colby. Small Cannon Ball found by the donor imbedded in a tree on the field of Waterloo—Thomas Southwell, Esq. A Japanese Cabinet, fitted with eleven drawers and folding doors, decorated with gold lacquer; also an Eastern Saddle Cloth and pair of Holsters, decorated with silver lace, fringe, and tassels—Miss E. G. Priest. Bayonet from the Battlefield of Spion Kop, Natal—S Stranack, Esq. Specimen of Coral (*Madrepora symmetrica*) from New Zealand—Mr. G. H. Littleboy. Skull of Horned Female Moufflon (*Ovis musimon*) from Corsica—Thomas Southwell, Esq. Cast of the Skull and Mandible of a Gigantic Extinct Bird (*Phororhacos longissimus*) from the Tertiary Deposits, Santa Cruz, Patagonia—J. H. Gurney, Esq.

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CITY OF NORWICH.

THE REPORT

OF

The Castle Museum Committee

TO

The Town Council.

1901.

NORWICH:
EDWARD BURGESS & SONS, LTD., PRINTERS, ST. STEPHEN'S.

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JAN 6 1903

CITY OF NORWICH.

THE REPORT

OF THE

CASTLE MUSEUM COMMITTEE

TO THE TOWN COUNCIL,

For the Year ended December 31st, 1901.

EX-OFFICIO MEMBERS OF THE COMMITTEE—

MR. COUNCILLOR RUSSELL J. COLMAN, MAYOR, *Chairman.*
SIR SAMUEL HOARE, BART., M.P.
SIR HARRY BULLARD, M.P.

MEMBERS OF THE COUNCIL—

MR. COUNCILLOR T. S. BREESE
MR. ALDERMAN A. R. CHAMBERLIN
MR. COUNCILLOR J. W. CLABBURN
MR. ALDERMAN W. H. DAKIN
ALDERMAN SIR PETER EADE, M.D.
ALDERMAN SIR C. R. GILMAN
MR. ALDERMAN G. GREEN
MR. ALDERMAN G. H. MORSE
MR. ALDERMAN G. WHITE, M.P.
MR. ALDERMAN E. WILD, *Vice-Chairman*

PERSONS SPECIALLY INTERESTED IN SCIENCE, LITERATURE, AND ART.

MR. W. T. BENSLY, LL.D.
MR. ALDERMAN E. BOARDMAN, F.R.I.B.A.
MR. H. D. GELDART
MR. J. H. GURNEY, F.L.S., F.Z.S.
MR. F. W. HARMER, F.G.S.
MR. WALTER RYE
MR. T. SOUTHWELL, F.Z.S.
MR. F. SUTTON, F.C.S.
MR. J. C. TINGEY, M.A.
MR. J. H. F. WALTER

ARNOLD H. MILLER, TOWN CLERK.

JAMES REEVE, F.G.S., CURATOR.

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REPORT.

Your Committee are pleased to record the sustained interest of the public in the Museum, evidenced by a slight increase in the number of visitors above those of the preceding year. The turnstiles registered a total of 109,249 as against 109,228 in the preceding twelve months. The attendance on both free-days and pay-days show a considerable increase, but there has been a falling off in the numbers on Sunday afternoons, probably due to the failure of the lighting system. The arc lamps having proved most unsatisfactory for Museum purposes, your Committee hope to re-place these obsolete lamps by incandescent fittings. This alteration will do away with much unnecessary labour and expense, and also save disappointment to many who visit the Museum.

There has been a steady increase during late years in the number of specialists and others engaged in scientific work, who visit the Museum for the purpose of study. During the past year several departments have been utilised, and specimens in the collections have been figured and described in various

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works. Those to whom help has been given include the authors of articles in the Norfolk section of the "Victoria History of the Counties"; Dr. P. Sushkin of the Cabinet of Comparative Anatomy in the University of Moscow, who visited the principal European Museums to study the collections of Eagles, and is shortly to publish a work on this subject; Mr. Henry Woods, of the Woodwardian Museum, Cambridge, in connection with his monograph on the "Chalk Lamellibranchia" for the Palæontographical Society, and Dr. Rowe, of Margate, who is engaged in working out the zonal divisions of the English Chalk.

Your Committee think it worthy of record that the order and cleanliness of the Museum should be so much appreciated, and credit is due to the attendants for the interest they take in their daily routine work of cleaning and other duties pertaining to the proper custody of a public building. Although since the opening day in 1894 some 795,542 persons have visited the Museum, the general behaviour and absence of mischief is a pleasing feature.

The past year has been one of steady progress rather than of striking additions, so that the general arrangement of the collections is now practically completed. This will allow the more detailed and technical work to be proceeded with, and in this respect many of the labels have already been revised in accordance with modern nomenclature. A portion of the Ethnological series has been re-arranged, and specimens not hitherto exhibited labelled and placed in the cases.

In the Geological section the arrangement and labelling of the specimens in the wall cases containing the Pleistocene and "Forest Bed" Mammalia has been finished. The whole of the local fossils have now been worked over and form a valuable and instructive series in the cases on the gallery. Much, however, remains to be done in the Stratigraphical Collection, but the principal features are now

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available for study. A list of the "type" and figured specimens has been prepared and will shortly be published. All the figured specimens have been marked with a small green ticket, and a reference to the work they are figured in is given on the label.

The extension of the Art Gallery having been sanctioned, your Committee hope soon to be in a position to exhibit the pictures in a less crowded manner, and provide the necessary space for recent acquisitions. During the past year your Committee have purchased a picture by Walter Dexter, junr., of Lynn. This is entirely a new departure, and it is hoped that in the future the Museum finances will permit of the purchase of other examples representative of local talent.

On the evening of May 25th, the Mayor (Mr. J. J. Dawson Paul) gave a reception in the Museum buildings to the Delegates of the Oddfellows Society, who were holding their Annual Conference in the city. This imposing function was attended by over 1,500 persons, and the general arrangements were carried out in the same manner as on a similar occasion during the preceding year, when the Deputy-Mayor (Mr. James Clabburn) entertained, during his Mayoralty, a large number of the citizens. The Teachers' Guild holding their Annual Conference at Yarmouth, were on April 12th, by permission of your Committee, admitted free to the Museum, and about 640 Delegates were officially conducted in organised parties through the galleries.

The Norwich Science Gossip Club and the Norfolk and Norwich Naturalists' Society were granted permission to use the Geological Room on March 27th, and a paper was read by the Assistant-Curator on "Elephants, Ancient and Modern," illustrated by lantern slides and specimens in the collection.

A new edition of the sixpenny Guide Book to the Museum has been published by Messrs. Jarrold & Sons. The author

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(Mr. Thomas Southwell) has added much valuable information since the first publication.

Your Committee, with much regret, have to record the loss by death of the late Town Clerk (Mr. Geo. B. Kennett), on May 11th. Mr. Kennett had always evinced the greatest interest in the Museum and its welfare, and to him fell the greater portion of the work, often of a delicate and trying nature, entailed by the transference of the property of the shareholders of the old Museum to the City.

The Museum is much indebted to J. H. Gurney, Esq., for several specimens of Norfolk-killed rare British birds, and a bird of prey new to the collection, viz., *Ninox granti*, from the Solomon Islands.

To Thomas Baring, Esq., of Hockham Hall, for a collection of bird skins from the Salvage Islands, obtained by the Hon. C. Baring and W. R. Ogilvie Grant, Esq., during an expedition to these islands ; and also some fine specimens from the Arctic Regions and Mount Vernon, New York. Many of these birds have not hitherto been represented in the collection.

To W. J. O. Holmes, Esq., for a fine example of an Alligator *(Alligator mississippiensis)*, from Florida, U.S.A., and a large Bath Sponge from the "Keys" of Florida.

To the Trustees of the British Museum, for ten volumes of "Engravings from Ancient Marbles in the British Museum"; "Facsimiles of Illuminated Manuscripts in the British Museum"; and other publications.

To Miss Rudge, of Fakenham, for a portrait in oil of the Rev. E. T. Daniell, painted by John Linnell.

To the surviving shareholders of the late Norfolk and Norwich Microscopical Society, for a Ross binocular

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microscope, and to Mr. Ll. Griffiths, Reader in Egyptology at Oxford, for kind help in preparing a translation of the hieroglyphics on the sarcophagus of one of the Egyptian mummies in the Keep.

The attendances during the year, 1901, as recorded by the turnstiles, were as follows :—

	Sundays.	Free Days.	Pay Days.	Totals.	To Battlements &c., included in the foregoing.
January	1789	3342	229	5360	146
February ..	1582	2336	123	4041	86
March	1872	2500	170	4542	82
April	1990	8193	440	10623	546
May	1799	5039	408	7246	364
June	2303	5280	541	8124	492
July	1774	8351	1055	11180	921
August	2865	17693	2495	23053	2639
September ..	3097	11805	1583	16485	1703
October	1932	4307	513	6752	333
November ...	1791	3431	664	5886	187
December ...	1600	4083	274	5957	297
Totals ...	24394	76360	8495	109249	7796

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The attendances on the Bank Holidays of 1901 were :—

On Easter Monday	...	...	3127
„ Whit Monday	...	...	1423
„ First Monday in August		...	1448
„ December 26th	...	...	2060

The Totals of attendances during the six years the Turnstiles have been in use from January 1st to December 31st, were :—

	Sundays.	Free Days.	Pay Days.	Totals.	Battlements &c., included in foregoing.
In 1896 ...	50616	98849	9935	159400	5854
„ 1897 ...	43617	86588	9385	139590	6393
„ 1898 ...	36043	83286	9640	128969	6894
„ 1899 ...	35415	83474	10217	129106	7603
„ 1900 ...	26805	73995	8428	109228	6836
„ 1901 ...	24394	76360	8495	109249	7796
Totals ..	216890	502552	56100	775542	41376

The averages for the year, omitting fractions, were as under :—

For 52 Sundays	...	...	469
„ 209 Free days	...	...	365
„ 102 days on which a charge was made for admission		...	83
„ the Total of 363 days		...	300
„ the Battlements, &c., on 309 days	...	...	25

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The amount received in 1901 from admissions to the Museum and the Battlements, and from the sale of Guide Books, Catalogues, Photographs, &c., was £321 10s., being £25 5s. 10d., more than in 1900.

RUSSELL J. COLMAN, MAYOR,
Chairman.

February 5th, 1902.

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List of Donations presented to the Norwich Castle Museum from January 1st to December 31st, 1901.

NUMISMATICS.

A set of South African Republic Kruger Coinage, including half-sovereign, half-crown, two shillings, one shilling, sixpence, threepence, and one penny—Colonel Feilden. One pound piece, with profile portrait of President Kruger, 1896—Louis J. Tillett, Esq. A twenty-shilling piece of James I., 1605, found in a field at Sprowston, near Norwich—Mr. James Reeve.

ANTIQUITIES.

Head of an Egyptian Mummy and a human skull, from the Necropolis at Athens—The Right Hon. the Earl of Orford. Two terra cotta Grecian lamps, two pateræ and small vase from Cyrene—Mr. James Fuller. Two Egyptian scarabæi—Mr. James Reeve. Bell cast by William de Norwyco, in the 14th century, inscribed, " + *Ista campana facta e i honore sci Andree Apli.*" Removed from the cupola on the roof of St. Andrew's Hall, Norwich, 1863, and afterwards used for the Cattle Market—Placed in the Museum by favour of the Market Committee.

BOOKS, &c.

Volumes 2 to 11 of "Engravings from the Ancient Marbles in the British Museum," "Facsimiles of Illuminated Manuscripts in the British Museum," 3rd series, 15 plates; "Hand List of Birds," vol. 2, 1900; and Part 1 of Catalogue of Jurassic Plants—The Trustees of the British Museum. Two 8vo. volumes "Some Account of the Parish of St. Giles', Norwich," 1886, and "The Norfolk and Norwich Hospital, 1770 to 1900," by Sir Peter Eade, M.D.—The Author. Annual Report of the United States Commission of Fish and Fisheries, 1899—Thomas Southwell, Esq. Special Bulletin, No. 4, of the United States National Museum, "American Hydroids," Part 1, The Plumularidæ, by Charles Cleveland Nutting. Bulletin No. 47, "The Fishes of North and Middle America," by Jordan & Everman. Annual Reports of the Smithsonian Institution, for 1897, 1898, and

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1899—United States National Museum. A paper on "Laws regulating the Transportation and Sale of Game," by T. S. Palmer & H. W. Olds. "North American Fauna," Nos. 16, 20, and 21—U. S. Department of Agriculture. A volume on "The Right to bear Arms" by "X"—H. F. Euren, Esq. A pamphlet on the "Revision of the Coleopterous Family Erotylidœ"—University Museum of Zoology, Cambridge. Parts 1, 2, and 3 of volume 57 of the Quarterly Journal of the Geological Society, 1901—Mr. James Reeve. Parts 1 and 2 of volume 14 of Norfolk Archæology—N. and N. Archæological Society. Part 2 of volume 7 of the Transactions of the Norfolk and Norwich Naturalists' Society—N. and N. Naturalists' Society.

PAINTINGS.

An oil painting "By the Riverside, Norwich," by R. Bagge Scott—Mrs. Birkbeck. A portrait of the Rev. E. T. Daniell, painted in oil by John Linnell—Miss Rudge. A painting in oil of "The Workshop," by Walter Dexter, of Lynn—Purchased.

ORNITHOLOGY.

Specimen of Little Owl (*Athene noctua*) killed near Yarmouth, 1862. Lesser Grey Shrike (*Lanius minor*) caught alive in a greenhouse at Yarmouth, 1875. Ortolan Bunting (*Emberiza hortulana*) killed at Yarmouth, 1866. Whiskered Tern (*Hydrochelidon hybrida*) shot on Hickling Broad, 1847. Ruddy Sheldrake (*Tadorna casarca*) found dead on Snettisham Beach, Norfolk, 1892. Buteo galapagensis and Brachyotus galapagensis, from Galapagos Islands, and Ninox granti from Solomon Islands—J. H. Gurney, Esq. Nestling of Ringed Plover (*Ægialitis hiaticula*) taken at Wells, Norfolk—Thomas Southwell, Esq. Two nestlings, hybrids between Phasianus colchicus and Gallus domesticus (var. Duck-wing game Bantam)—Rev. Maurice C. H. Bird. Hybrid between the Pintail Duck (*Dafila acuta*) and Wild Duck (*Anas boscas*) bred at Keswick—Edward Knight, Esq. Common Starling (*Sturnus vulgaris*) immature—Mr. E. T. Roberts. Specimens of Bulwer's Petrel (*Bulweria bulweri*), White-breasted Petrel (*Pelagodroma marina*), Great Shearwater (*Puffinus kuhli*), three nestlings of Little Shearwater (*Puffinus assimilis*) from the Salvage Islands. Regulus maderensis from Madeira; two Tinamou skins (*Calopegus elegans* and *Nothura darwini*) from near Cordova, South America; two Ducks (*Querquedula versicolor* and *Q. cyanoptera*) and Larus glaucodes from the Falkland Islands; Sterna macrura, Rissa tridactyla, Mergulus alle and

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Fulmarus glacialis from the Arctic regions; Corone americana, Cyanocitta cristata, Turdus migratorius, Galeoscoptes carolinensis, Sphyropicus varius, Pipilo erythrophthalmus, Sitta carolinensis, Ampelis cedrorum, Zonotrichia albicollis, Hirundo rustica, Pandion carolinensis and Buteo pennsylvanicus from Mount Vernon, New York—Thomas Baring, Esq. Two specimens of the Ivory Gull (*Pagophila eburnea*) from Stromoe, Faroe Islands; and Brevort Island, Smith Sound, Arctic Regions—Colonel Feilden. Tropic Bird (*Phaeton ætherens*) from the Island of Ascension—Major Keppel.

OOLOGY.

A fine series of fifty-two varieties of Eggs of the Common Guillemot (*Uria troile*) from Scarborough—J. H. Walter, Esq. Two Eggs of White-breasted Petrel (*Pelagodroma marina*) from the Salvage Islands—Thomas Baring, Esq.

REPTILIA.

Specimen of the Mississippi Alligator (*Alligator mississippiensis*) from Florida, U.S.A.—W. J. O. Holmes, Esq.

ZOOPHYTES.

A fine specimen of "Bath Sponge" (*Euspongia zimocca*) from Florida, U.S.A.—W. J. O. Holmes, Esq. Fresh-water Sponge (*Spongilla fluviatilis*) from Surlingham, Norfolk—Mr. Edward Corder.

CONCHOLOGY.

Specimen of Fusus proboscidiferus from Singapore and Triton variegatum from the Red Sea—Howard H. Room, Esq. Shell of Pinna flabellum from the Mediterranean Sea—Rev. Edgar Montagu.

GEOLOGY.

Two fin-spines of fossil fish (*Gyracanthus formosus*) from Coal Measures, Nottinghamshire—Rev. E. E. Montford. Portion of scapula of Elephas sp. and specimen of fossil wood from Mundesley—J. T. Hotblack, Esq. A samll collection of fossils from the Cambridge Greensand—F. W. Harmer, Esq. Specimens of fossil shells of Pleurocera strombiformis from the Wealden formation, Shipbourne, Tonbridge, Kent—Mrs. Golding.

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MINERALOGY.

Specimen of very rich gold ore from Silver Creek, Montana, U.S.A.—George Alfred Wells, Esq.

MISCELLANEOUS.

Nest of Yellow Bunting (*Emberiza citrinella*) taken at Stoke, near Norwich—Mr. C. Bussey. Nest of Golden-crested Wren (*Regulus cristatus*) taken at Weybread, near Harleston—Charles Candler, Esq. Nests of Munia fuscans, M. atricapilla, Pycnonotus analis, P. plumosus, Burnesia superciliaris, and Copsychus musicus, with eggs, from Kuching, Borneo—Mr. James Reeve. A Lowestoft China Mug inscribed "A present from Lowestoft"—Duncan S. Miller, Esq. Costume of Boys' Hospital School, comprising Jacket, Waistcoat, and Cap—Mr. W. J. Algar. Two models of waggons and six oxen made by Boer prisoners of war at Bellevue Camp, Cape Town—Colonel Harvey. A Ross binocular microscope with accessories fitted in case—The surviving shareholders of the late Norfolk and Norwich Microscopical Society.

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With the Curator's Compliment's.
MAR 14 1903
19,396.

CITY OF NORWICH.

THE REPORT

OF

The Castle Museum Committee

TO

The Town Council.

1902.

NORWICH:
EDWARD BURGESS AND SONS, LIMITED, PRINTERS, ST. STEPHEN STREET.

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MAR 14 1903

CITY OF NORWICH.

THE REPORT

OF THE

CASTLE MUSEUM COMMITTEE

TO THE TOWN COUNCIL,

For the Year ended December 31st, 1902.

EX-OFFICIO MEMBERS OF THE COMMITTEE.

LIEUT.-COL. J. R. HARVEY, D.S.O., MAYOR, *Chairman.*
SIR SAMUEL HOARE, BART., M.P.
SIR HARRY BULLARD, M.P.

MEMBERS OF THE COUNCIL.

MR. COUNCILLOR T. S. BREESE
MR. ALDERMAN A. R. CHAMBERLIN
MR. COUNCILLOR J. W. CLABBURN
MR. COUNCILLOR RUSSELL J. COLMAN
MR. ALDERMAN W. H. DAKIN
ALDERMAN SIR C. R. GILMAN
MR. ALDERMAN G. GREEN
MR. ALDERMAN G. H. MORSE
MR. ALDERMAN G. WHITE, M.P.
MR. ALDERMAN E. WILD, *Vice-Chairman*

PERSONS SPECIALLY INTERESTED IN SCIENCE, LITERATURE, AND ART.

MR. W. T. BENSLY, LL.D.
MR. ALDERMAN E. BOARDMAN, F.R.I.B.A.
MR. GEOFFREY F. BUXTON, F.Z.S.
MR. J. H. GURNEY, F.L.S., F.Z.S.
MR. F. W. HARMER, F.G.S.
MR. WALTER RYE
MR. T. SOUTHWELL, F.Z.S.
MR. F. SUTTON, F.C.S.
MR. J. C. TINGEY, M.A.
MR. J. H. F. WALTER, F.Z.S.

ARNOLD H. MILLER, TOWN CLERK

JAMES REEVE, F.G.S., CURATOR.

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REPORT.

THE number of visitors to the Museum during the past twelve months was 118,697 as against 109,249 for the corresponding period in 1901. This increase of 9448 visitors was mainly due to the increased attendance on Sunday afternoons, and as the Museum is only open for two hours and a half, it is gratifying to find that the general public avail themselves of this opportunity of inspecting the exhibits. A table is appended showing the average attendance on each day of the year. In the Report for 1901 your Committee had to record a decline in the Sunday attendance, which was no doubt, due to the defective lighting of the galleries, but happily, this has been remedied by the substitution of incandescent for arc lamps.

As will be seen from the list of donations received during the past year, the collections have been considerably increased. The donations have all been incorporated with the general

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collections, which has entailed a large amount of work and research, in addition to the ordinary routine work of the Museum. Your Committee are pleased to record their appreciation of the help rendered by Mr. Thomas Glover, of Nagasaki, in translating the exceedingly difficult old Japanese characters inscribed on some valuable coins given by Mr. Ringer.

On July 3rd, the Worshipful the Mayor (Mr. Councillor R. J. Colman), entertained, in the Museum buildings, a large number of the Citizens in honour of the Coronation of His Majesty King Edward VII. As the adaptation of the rooms to the needs of such a large and important function caused an appearance of disorder, it was deemed advisable to close the Museum to the public during the day.

On Friday, July 5th, the Quatuor Coronati Lodge, No. 2076, of London Freemasons, under the conductorship of Mr. Walter Rye, visited the Museum, by invitation of your Committee, and the principal features of the collections were pointed out to them by the staff.

On Sunday morning, August 3rd, the Members of the London Geologists Association, who were visiting Norfolk under the guidance of Mr. F. W. Harmer, F.G.S., were conducted through the Museum.

The candidates for scholarships under the Norwich School Board had, as one of their examination papers, a series of questions upon the outward characteristics of animals exhibited in the Museum, and arrangements were made by the Curator for this purpose. The Board's Inspector was well pleased with the success of the experiment, and also with the facilities given the children for their studies. These studies occupied two weeks, and it

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was a pleasing spectacle to watch the children, in many cases accompanied by their parents, diligently copying the labels or sketching the animals.

The Timeball on the Battlements has been the cause of much trouble and anxiety, as it was feared the falling of such a heavy body, with the accompanying explosion, was the cause of the unusual breakage of glass in the roof of the Keep. The City Engineer subsequently reported the damage as trifling, and that all danger had been averted by placing a spring platform under the framework of the Timeball and replacing the heavy iron ball by one made of wood and canvas.

The extension of the Art Gallery, comprising three additional rooms, has been completed, and will be ready for use in March or April next. It has been suggested that these rooms should be opened with a loan collection, and arrangements are already under consideration for obtaining pictures from the National Gallery.

Your Committee regret to record the death of Mr. H. D. Geldart on September 21st, 1902. Mr. Geldart was a member of the old Museum Committee, and by reason of his scientific knowledge, his advice and help was always of great service.

The Museums Association has been invited to hold its Annual Conference in the City during June, 1904, under the presidency of Dr. Henry Woodward, F.R.S.

The work of revising the labels in accordance with modern nomenclature, has been continued. The collection of fossils illustrating the sequence of the geological deposits of England, has been arranged in the wall cases on the gallery of the Geological Room, and explanatory labels have been introduced, with the object of assisting students and to arrest the attention of the casual observer.

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A "Catalogue of the Type and Figured Fossils in the Norwich Castle Museum" has been prepared by the Assistant Curator and published in the Geological Magazine. Vol. IX. (1902.)

The special thanks of the City Council have been accorded to—

Edward North Buxton, Esq., of Buckhurst Hill, for a handsome specimen of the White-eared Cob (*Cobus leucotis*) and heads of other African Antelopes.

Colonel Irby, of Regent's Park, London, for two cabinets of British Moths, which will be of much value to students.

Dr. Charles Hose, British Resident at Baram, Borneo, for a large collection of ethnological specimens illustrative of the dress and customs of the natives inhabiting his district.

Frederick Ringer, Esq., of Nagasaki, Japan, for a valuable collection of ancient and modern Japanese gold and silver coins, paper money, a curious "magic" mirror, and other interesting specimens.

Mrs. Merrik Hoare, of Dawlish, through Miss Agnes Hinds Howell, for a beautiful marble group representing the Norfolk legend "The Babes in the Wood," Sculptured by her father, the late Mr. John Bell.

Mrs. Stark for a picture "Dartmoor Ponies," by her late husband, Mr. A. J. Stark; and to the Committee of the Exhibition of Pictures by living artists held in Norwich in 1878, for an oil painting and water colour drawing by Mr. A. J. Munnings.

The Right Hon. Lord Hastings for a Euterpeon, or mechanical organ, which was exhibited at the 1851 Exhibition by Messrs. Imhof and Mukle.

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Geoffrey Fowell Buxton, Esq., of Dunston Hall, for "A monograph of the Turdidæ (Thrushes)," by Henry Seebohm and R. Bowdler Sharpe.

The attendances during the year, 1902, as recorded by the turnstiles. were as follows :—

	Sundays.	Free Days.	Pay Days.	Totals.	Battlements
January ...	1596	3477	184	5257	177
February ...	1419	1978	171	3568	110
March	2220	5978	143	8341	316
April	1756	3714	425	5895	249
May	2590	6662	434	9686	418
June	2919	7145	424	10488	401
July	2281	7453	969	10703	848
August	3444	15651	2294	21389	2113
September ...	2779	12099	1760	16638	1344
October ...	2497	5137	428	8062	297
November ...	4424	3986	678	9088	189
December ...	3459	5970	153	9582	280
Totals ...	31384	79250	8063	118697	6742

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The attendances on the Bank Holidays of 1902 were :—

On Easter Monday	...	..	2625
„ Whit Monday	...	...	2173
„ First Monday in August		...	1242
„ December 26th	...	...	2713

The Totals of attendances during the seven years the Turnstiles have been in use from January 1st to December 31st, were :—

	Sundays.	Free Days.	Pay Days.	Totals.	Battlements &c., included in foregoing.
In 1896 ...	50616	98849	9935	159400	5854
„ 1897 ...	43617	86588	9385	139590	6393
„ 1898 ...	36043	83286	9640	128969	6894
„ 1899 ...	35415	83474	10217	129106	7603
„ 1900 ...	26805	73995	8428	109228	6836
„ 1901 ...	24394	76360	8495	109249	7796
„ 1902 ...	31384	79250	8063	118697	6742
Totals ...	248274	581802	64163	894239	48118

The averages for the year, omitting fractions, were as under :—

For 52 Sundays	... ...	603
„ 208 Free days	... ...	381
„ 102 Days on which a charge was made for admission	...	79
„ the total of 362 days	...	327
„ Battlements, &c., on 308 days		25

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The amount received in 1902 from admissions to the Museum and the Battlements, and from the Sale of Guide Books, Catalogues, Photographs, &c., was £289 10s., being £32 less than in 1901.

J. R. HARVEY, MAYOR,

Chairman.

February, 4th, 1903.

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List of Donations to the Norwich Castle Museum from January 1st to December 31st, 1902.

NUMISMATICS.

Japanese gold coins, viz., a ten Rio Keicho Oban, 1601, value 205 Yen; Genroku Coban, 1695; Honoji Coban, 1637; Hime Coban, 1860; Ansei, two Bu, 1856; Koshiu, one Bu, 1550; Koshiu, one Shu, 1550; Keicho, one Bu, 1601; twenty gold Yen piece, 1872; ten gold Yen, 1873; five gold Yen, 1872; two gold Yen, 1872; one gold Yen, 1873. Japanese silver coins—Shin Mon Gin, 1736, value 4½ Yen; Akita Ban; Akita Coban; one Yen, 1891; twenty Sen, 1877; and five copper coins. A Chinese "Silver Shoe," taken at the loot of Pekin, 1900, and two Chinese ancient copper coins, "Fu" and "To."—Frederick Ringer, Esq.

ANTIQUITIES.

Japanese magic mirror, inscribed NAMU-AMIDABUTSN, which reflects an image of Buddah—Frederick Ringer, Esq. Bead necklace worn about 2,000 years ago by the royalty and nobility of Japan, and a Bank note with an engraving of Queen Jingo Kogo (A.D. 190) wearing a similar necklace—Mrs. Frederick Ringer. Neolithic flint implement found at Waxham, Norfolk, 1902—Rev. A. Garway Atkins. Six stone implements from Jalelo, about 90 miles S.W. of Berbera, East Africa—H. W. Seton Karr, Esq. Harpoon, formerly used for killing whales, found at the bottom of a well in Wensum Street, Norwich—Mr. R. J. Mallett. Examples of needle work, early 18th century, including face-cloth and mittens, "1730," ladies' stomacher, 17th century, needlework sampler, "1762," and pincushion, 1727—Mr. James Reeve. Civic cloak, hat, and gaiters, worn by Alderman Burrows, Sheriff of Norwich, 1817—George Crisp Burrows, Esq.

ETHNOLOGY.

A collection of ethnological specimens, illustrative of the various tribes inhabiting the Baram district of Sarawak, Borneo, comprising swords, knives, shields, war coats and caps, tobacco boxes and pipes, carved bamboo boxes, ear-rings and women's dresses, baskets, native cloth, war gods, &c.—Dr. Charles Hose. Three caps, two satchels and a pair of shoes, ornamented with bead work, from India—Mr. O. H. Bowhill.

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BOOKS.

"Hand-list of Birds," vol. 3, 1901; "Catalogue of Birds' Eggs," vols. 1 and 2, 1901; "Catalogue of the Lepidoptera Phalænæ," vol. 3, 1901; "Catalogue of Fossil Fishes," part 4, 1901; "Catalogue of the Waddesdon Bequest," 1902; Report on Voyage of the "Southern Cross," 1902; Guide to Coral Gallery in British Museum; Handbook of Instructions for Collectors; a set of 40 lithographic plates illustrating Westwood's Catalogue of the Phasmidæ, 1859; and Parts 10 and 11 of "Reproductions of Prints in the British Museum"—The Trustees of the British Museum. Part 4 of the International Geological Survey Map of Europe—The Royal Society. Bulletin No. 50 and vol. 22 of the "Proceedings of the United States National Museum," and Part 1 of the Birds of North and Middle America, by Robert Ridgway"—U.S. National Museum. No. 22 of "North American Fauna"—U.S. Department of Agriculture. Vol. 19 of the Bulletin of the U.S. Fish Commission for 1899, (1901); and Part 26 of the U.S. Commission of Fish and Fisheries, 1901—Thomas Southwell, Esq. "A Monograph of the Turdidæ," by Henry Seebohm, edited by R. B. Sharpe, 1902—Geoffrey F. Buxton, Esq. Vol. 58 of the Quarterly Journal of the Geological Society, 1902—Mr. James Reeve. Part 3 of vol. vii. of the Transactions of the N. & N. Naturalists' Society—N. & N. Naturalists' Society. A Biographical Sketch of Sir Harry Bullard, M.P., by his son, Herbert H. Bullard—The Author.

PAINTINGS, DRAWINGS, AND SCULPTURE.

Two oil paintings, by Schetky, one representing the British frigate "Amelia" (commanded by Captain Irby) chasing the French frigate "Arethuse," the other represents the action between the two vessels off the Island of Tamara, on the coast of Sierre Leone, West Africa—Bequeathed by Mrs. Lewis Loyd. A picture of Dartmoor with a group of ponies, painted by Arthur J. Stark—Mrs. Stark. An oil painting, "Sunny June," and a water colour drawing, "A Horse Sale," by A. J. Munnings—The Committee of the 1878 Exhibition of Pictures by living Artists, held in Norwich. A sculptured group in Marble, "The Babes in the Wood," by John Bell, 1842—Mrs. P. Merrik Hoare.

POTTERY.

An earthen dish, "Yarmouth Ware," with rose decoration by Absolon—Henry Willett, Esq.

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MAMMALIA.

White-eared Cob or Antelope (*Cobus leucotis*) killed near Kaka, White Nile, 1901, and four heads of African Antelopes, viz., Swaynes' Hartebeest (*Bubalis swaynei*); Impala (*Æpyceros melampus*); Waller's Gazelle (*Lithocranius walleri*); Speke's Gazelle (*Gazella spekei*)—Edward North Buxton, Esq. Horns and frontal bones of the Koodoo (*Strepsiceros kudu*), Impala (*Æpyceros melampus*) from South Africa, and the Beisa Antelope (*Oryx beisa*) from North-east Africa—W. R. A. Smart, Esq. Mounted head of a Bengal Tiger (*Felis tigris*), shot by Colonel Boileau at Mutteeara, in 1861—The Boileau family. Head of a Norfolk Ram (*Ovis aries*)—Geoffrey F. Buxton, Esq. Weasel (*Mustela vulgaris*), killed at Cantley, Norfolk—Rev. A. C. E. Blomfield. A buff variety of the Hedgehog (*Erinaceus europæus*), taken at Langley Park—Sir Reginald Beauchamp, Bart.

ORNITHOLOGY.

Eighteen birds' skins from South Africa, including the following species—Melierax gabar, Lamprotornis australis, L. sycobius, Coracias caudata, Chera progne, Juida leucogaster, Ploceus oryx, Corythornis leucogaster, Merops savignii, Chrysococcyx cupreus, Cinnyris mariquiensis, Nectarina amethystina, Crithagra chrysopyga; White headed Diving Duck (*Anas mersa*), from Lenkoran; Tinnunculus sparverius, from North America, and Leucopternis plumbea, from Bogota—J. H. Gurney, Esq. Tabuan Parrakeet (*Pyrrhulopsis tabuensis*), from Fiji Islands—Rev. T. C. Hose. Hooded Crow (*Corvus cornix*), shot at Strumpshaw, Norfolk—W. J. O. Holmes, Esq. Pied variety of the Blackbird (*Turdus merula*), killed in Essex—T. Barrett Lennard, Esq. Yellow Bunting (*Emberiza citrinella*)—Dr. S. H. Long. Hybrid Pheasant, between Phasianus colchicus and P. reevesii—T. Barton, Esq. Amherst's Pheasant (*Chrysolophus amherstiæ*), female in the plumage of male—The Hon. G. Lascelles. Tengmalm's Owl (*Nyctala tengmalmi*) killed at Burlingham, Norfolk, 1857, and variety of the Rook (*Corvus frugilegus*), killed at Tostock, Suffolk—Purchased.

OOLOGY.

Two eggs of Gannet (*Sula bassana*), from Little Skelligs, Ireland—J. H. Gurney, Esq., and two Eggs of Common Snipe (*Scolopax gallinago*), taken at Lakenham, May, 1902—Mr. H. Halls.

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REPTILIA.

Skin of Cobra-di-capello (*Naia tripudians*), male, India—Mr. T. E. Gunn. Ringed Snake (*Tropidonotus natrix*), from Whitehall, Canterbury —A. W. Oxbrow, Esq.

ZOOPHYTES.

Specimen of Glass rope Sponge (*Euplectella oweni*) enclosing small Crustaceans (*Spongicola venusta*)—Frederick Ringer, Esq. Twelve specimens of Corals, including the following species—Pterogorgia pumata, Rhipidgorgia flabellum, from the West Indies; Pocillopora bulbosa, from Singapore; Polyphyllia pelvis, Lophoseris phaetora, L. frondifera and Pterogyra excavata, from South Seas—John Morgan, Esq.

ENTOMOLOGY.

Two cabinets of British Insects, one with 28 drawers containing the Nocturni, Cuspidates, and Noctuas; the other, with 20 drawers, contains the Geometers—Colonel Irby. Specimen of Leaf Butterfly (*Kallima inachis*), from India, illustrating mimicry—Herbert A. Day, Esq.

OSTEOLOGY.

Skeletons of Man (*Homo sapiens*) and Horse (*Equus caballus*)—A. H. Santy, Esq., F.R.C.V.S.

GEOLOGY AND MINERALOGY.

Two split slabs containing small fossil fishes (*Clupea vectensis*), Vertebræ of Amia anglica, and scales of Lepidosteus, from Eocene deposits, Isle of Wight—G. W. Colenutt, Esq. Five specimens of Lithographic Stone, with fossil fishes and crustacea, from Solenhofen, and two specimens from Rhætic beds of Newnham-on-Severn with bi-alve shells—Rev. L. M. White. Portion of Pelvis of fossil Elephant, from the Forest bed at Overstrand—T. Fowell Buxton, Esq. Horn cores of Bos primigenius, dredged up at the New Mills, Norwich—Mr. J. Hobrough. Human Jaw bone, from Feltwell Fen, Norfolk—H. M. Upcher, Esq. Two plaster casts of fossil Spider (*Eophrynus prestvicii*), from the Coal Measures, Dudley—Dr. Henry Woodward, F.R.S.

Nine Basaltic Columns from Willscheiderberg, Germany—London Basalt Company. A series of specimens illustrating the preparation of tin ore from Camborne, Cornwall—Purchased.

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MISCELLANEOUS.

NESTS.

Nests of Whitethroat (*Silvia cinerea*) and Black-cap (*Silvia atricapilla*), taken at Yaxham, Norfolk—Mr. J. A. Cole. Bearded Tit (*Panurus biarmicus*), taken at Potter Heigham, Norfolk—Rev. M. C. Bird. Common Snipe (*Scolopax gallinago*), taken at Lakenham—Mr. H. Halls. Two united nests of Song-thrush (*Turdus musicus*), taken in Hertfordshire —W. H. Elsmore, Esq. Wasp's nest, taken at Field Dalling, Norfolk —J. H. Pearson, Esq.

PAPER MONEY AND STAMPS.

Japanese paper money—10 momme, issued by Prince of Higo 1784 and 1787; 200 mon, Prince of Chōshū, 1807; 5 rin, Prince of Shimabara, 1757; 20 mon, Prince of Chōshū, 1807; and a series of Japanese postage stamps, issued in 1871 and 1872—Frederick Ringer, Esq.

MUSICAL INSTRUMENT.

A Euterpeon, or mechanical organ, in walnut case, measuring 9 feet 6 inches high, 6 feet 3 inches wide, and 3 feet 6 inches deep, built by Messrs. Imhof & Mukle, exhibited at the 1851 Exhibition in London. Also a Walnut Cabinet, containing 12 barrels with selections from Operas, etc.—The Right Hon. Lord Hastings.

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CITY OF NORWICH.

THE REPORT

OF

The Castle Museum Committee

TO

The Town Council.

1903.

NORWICH.
EDWARD BURGESS & SONS, LIMITED, PRINTERS, ST. STEPHEN STREET

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Norwich Castle Museum.

WITH THE CURATOR'S COMPLIMENTS.

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JRE,

ARNOLD H. MILLER, TOWN CLERK.

JAMES REEVE

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CITY OF NORWICH.

THE REPORT

OF THE

CASTLE MUSEUM COMMITTEE

TO THE TOWN COUNCIL,

For the Year ended December 31st, 1903.

EX-OFFICIO MEMBERS OF THE COMMITTEE—

MR. GEOFFREY FOWELL BUXTON, MAYOR, *Chairman.*
SIR SAMUEL HOARE, BART., M.P.

MEMBERS OF THE COUNCIL—

MR. COUNCILLOR T. S. BREESE
MR. ALDERMAN A. R. CHAMBERLIN
MR. COUNCILLOR J. W. CLABBURN
MR. COUNCILLOR R. J. COLMAN
MR. COUNCILLOR H. J. COPEMAN
MR. ALDERMAN W. H. DAKIN
ALDERMAN SIR C. R. GILMAN
MR. COUNCILLOR J. MASON
MR. ALDERMAN G. H. MORSE
MR. ALDERMAN E. WILD, *Vice-Chairman.*

PERSONS SPECIALLY INTERESTED IN SCIENCE, LITERATURE, AND ART.

MR. W. T. BENSLY, LL.D.
MR. ALDERMAN E. BOARDMAN, F.R.I.B.A.
MR. J. H. GURNEY, F.L.S., F.Z.S.
MR. F. W. HARMER, F.G.S.
LIEUT.-COL. J. R. HARVEY, D.S.O.
MR. WALTER RYE
MR. T. SOUTHWELL, F.Z.S.
MR. F. SUTTON, F.C.S.
MR. J. C. TINGEY, M.A.
MR. J. H. WALTER, F.Z.S.

ARNOLD H. MILLER, TOWN CLERK.

JAMES REEVE, F.G.S., CURATOR.

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REPORT.

Although the inclement weather experienced during the summer months has resulted in a decrease in the amount received in fees, it is gratifying to your Committee to be able to report that the total number of visitors, as recorded by the turnstiles, exceeds the total for 1902 by 19,596. This number is in excess of any year since 1897, when the Castle Museum was comparatively fresh to the general public.

On April 7th the Rt. Worshipful the Mayor (Lieut-Col. J. R. Harvey, D.S.O.), opened a Loan Exhibition of Pictures in the rooms recently added to the Art Gallery. The Exhibition contained a choice collection of water colour drawings, by deceased artists of the Norwich School, and during the six months the pictures were on view the Museum was visited by a large number of citizens and visitors, in addition to many persons well-known in the Art world. Water colour drawings by members of the Norwich

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Art Circle, and the Woodpeckers Club, were also exhibited, and the Trustees of the National Gallery contributed a selection of drawings and sketches by J. M. W. Turner, R.A.

The Museums Association, having accepted the invitation of the Council to hold their Annual Congress in Norwich, in 1904, have elected Dr. Sidney Harmer, F.R.S., Superintendant of the Museum of Comparative Anatomy at Cambridge, as President, Mr. James Reeve, F.G.S., as Councillor, and His Worship the Mayor (Mr. Geoffrey Fowell Buxton), and Messrs. F. W. Harmer, F.G.S., Russell J. Colman, and Thomas Southwell, F.Z.S., as Vice-Presidents. The meetings of the Association will be held in the Museum buildings in the second week in July.

A noticeable addition to the Museum is a case of specimens, preserved in spirit, representative of the Marine Fauna of the Bay of Naples, selected by Mr. F. W. Harmer. Many of these specimens are objects of great beauty, and illustrate several forms of life, hitherto impossible to exhibit on account of their extreme delicacy and the difficulty in preserving them.

The skeletons of Man and Horse, presented last year, by Mr. A. H. Santy, F.R.C.V.S., have been re-articulated and mounted on a specially constructed framework. The more important limb bones are labelled so that the specimens now form an instructive exhibit, as well as being of use to students.

The case on the gallery of the Keep, which was reserved for Dr. Charles Hose's Ethnological collection has been completed. The specimens illustrate the dress and customs of the natives of Baram district, Sarawak, and Dr. Hose has

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promised to add photographs of the natives wearing and using the various articles. Your Committee wish to record their sympathy with Dr. Hose, on the death of his father, the Rev. T. C. Hose, M.A., Rector of Roydon, who had for many years evinced much interest in the Museum.

The Euterpeon, or Mechanical Organ, has been thoroughly repaired by the makers; the instrument is now working satisfactorily.

The arrangement of the Foreign Mollusca being now completed, the re-arrangement of the Mineralogical and Oological collections is in progress. To obviate a long-felt want, it is hoped that it will soon be possible to obtain clerical assistance in cataloguing the Museum Library as it contains a large number of books, which include valuable papers relating to nomenclature and subjects connected with the arrangement of Natural History collections, and, in addition, there are a number of local works and pamphlets which would be readily accessible if catalogued and classified.

Mr. F. Long, M.R.C.S., President of the Norfolk and Norwich Naturalist's Society, has kindly undertaken the work of cataloguing the Botanical Collections bequeathed to the Museum by Mr. John Drew Salmon, in 1859.

The City Electrical Engineer has completed his scheme for replacing the obsolete arc-lamps by ornamental iron pendants fitted with incandescent lamps. The result has been to add much to the general attractiveness of the Museum, as well as saving the unnecessary trouble and expense involved by the old system of lighting.

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During the past year the main blocks and corridors have been re-coloured and painted, as opportunity occurred, so as to avoid the necessity of closing the Museum to the public. The Art Galleries have also been re-papered, and the Pictures will be on exhibition again early in the year. Owing to the new rooms being required for the Loan Collection, it was not possible to exhibit several important donations of pictures received during the year, but they have all been provided for in the new scheme of arranging the gallery. A third edition of the Catalogue of the Pictures is in course of preparation.

A sub-committee has been appointed to endeavour to arrange for a loan collection of old silver, bearing Norwich plate marks.

Your Committee have to record the loss, by death, of one of their number, Sir Harry Bullard, M.P., who died on December 26th, 1903. During the transference of the property of the Old Museum to the Corporation, Sir Harry was one of the Trustees, and he was also a member of the present Committee since its formation, in 1893.

The following were among the specially interesting and valuable donations of the past year :—

A Maltese silver Communion Cup of the time of Grand Master Verdala, 1582, and a Censer, Grand Master Perellos, 1697; presented by Geoffrey F. Buxton, Esq.

A set of Engravings of the Bayeux Tapestry, by Stothard, mounted on rollers; presented by the Rev. E. E. Montford, M.A.

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Eighteen original drawings in pen and ink, by Alfred Crowquill (A. H. Forrester) illustrating "St. George and the Dragon" and "Very Animated Nature"; bequeathed by John Ayris, Esq., C.E.

Pastoral Scene "Autumn," a pen and ink drawing by Frederick Sandys; bequeathed by Mrs. Henry Spelman.

An oil painting, "View of Sheringham with Windmill," by Henry Bright; bequeathed by William Cadge, Esq., F.R.C.S.

A water colour drawing of "Stranger's Hall, Norwich," and a painting in oil, "Earlham," by Miss C. M. Nichols, R.E.; presented by subscription through the Countess of Leicester.

Specimen of the Corean Sea Eagle (Thalassaëtus branickii) from Corea; presented by the Zoological Society of London.

A selection of one-hundred-and-eighty-seven birds' skins from the collection of Major Becher, R.A.; presented by the Norfolk and Norwich Naturalists' Society.

A collection of about twelve hundred specimens of Exotic Lepidoptera, selected from duplicates in the British Museum; presented by the Trustees of the British Museum.

A Fijian Chief's War Club, inlaid with "mother-of-pearl"; presented by Mrs. James Trackson.

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The attendances during the year, 1903, as recorded by the turnstiles, were as follows :—

	Sundays.	Free Days.	Pay Days.	Totals.	To Battlements &c., included in the foregoing.
January... ...	3169	3332	208	6709	113
February ...	3523	2834	177	6534	117
March	4484	3258	246	7988	123
April	5149	12250	688	18087	569
May	5188	4512	388	10088	253
June	3241	7117	772	11130	433
July	2999	7833	937	11769	715
August	5634	18625	2199	26458	2032
September ...	3776	10625	1401	15802	1005
October... ...	2994	4618	443	8055	295
November ...	4272	3138	520	7930	144
December ...	3352	4217	174	7743	164
Totals ...	47781	82359	8153	138293	5963

The attendances on the Bank Holidays of 1903 were :—

Easter Monday	...	...	4850
Whit Monday ...	...	...	1041
First Monday in August		..	2064
December 26th	...	...	1752

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The Totals of attendances during the eight years the Turnstiles have been in use from January 1st to December 31st, were :—

	Sundays.	Free Days.	Pay Days.	Totals.	Battlements &c., included in foregoing.
In 1896 ...	50616	98849	9935	159400	5854
„ 1897 ...	43617	86588	9385	139590	6393
„ 1898 ..	36043	83286	9640	128969	6 94
„ 1899 ...	35415	83474	10217	129106	7603
„ 1900 ..	26805	73995	8428	109228	6836
„ 1901 ...	24394	76360	8495	109249	7796
„ 1902 ...	31384	79250	8063	118697	6742
„ 1903 ...	47781	82359	8153	138293	5963
Totals ...	296055	664161	72316	1032532	54081

The averages for the year omitting fractions, were as under :—

For 52 Sundays	918
„ 209 Free days	394
„ 102 days on which a charge was made for admission ...	79
„ the Total of 363 days ...	380
„ the Battlements, &c., on 309 days	19

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The amount received in 1903 from admissions to the Museum and the Battlements, and from the sale of Guide Books, Photographs, &c., was £270 16s. 3d. being £18 13s. 9d. less than in 1902.

G. F. BUXTON, MAYOR,

Chairman.

February 3rd, 1904.

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List of additions to the Norwich Castle Museum from January 1st to December 31st, 1903.

ANTIQUITIES.

Maltese silver Communion Cup, 1582, Grand Master Verdala, and Censer 1697, Grand Master Perollos—Geoffrey F. Buxton, Esq. A William and Mary rat-tailed silver spoon bearing the Norwich Hall Marks—Purchased. Silver-gilt fillagree work from Genoa—J. H. Walter, Esq.

BOOKS AND PORTRAITS.

"Birds of H.M.S. Challenger," by P. L. Sclater, 1881, "Birds of Celebes and Philippines," by Viscount Walden, "Aves de Espana," by José Arêvalo, 1887, "Indian Ornithology," by T. C. Jerdon, 1847, "Rarer British Birds," by T. C. Eyton, 1836, and "The Ornithology of the Straits of Gibraltar," by Lieut.-Colonel L. Howard L. Irby, F.L.S.—Colonel Irby. "Essai sur la constitution morphologique de la Tête de l'Insecte," by Charles Janet—The Author. Octavo volume of "Cartonensia," published in 1831, and portrait of the Author, the Rev. Wm. Gunn—Miss H. S. Jacobson. Annual Reports of the Smithsonian Institution, 1900 & 1901, Volumes 23, 24, 25 & 26, of "Proceedings of the U.S. National Museum," 1901—1903. Part 2 of Bulletin, "The Birds of North and Middle America," by Robert Ridgway, Bulletin No. 51, "A list of the publications of the U.S. National Museum," by R. J. Geare, Parts H to O of Bulletin 39, Bulletin No. 52, "A list of North American Lepidoptera," by Harrison G. Dyar, 1902—United States National Museum. Parts 1 and 2 of Volume 20 and Volume 21 of the Bulletin of the U.S. Fish Commission, 1900 & 1901, and Annual Report of the U.S. Commission of Fish and Fisheries for the year ending June 30th, 1901—Thomas Southwell, Esq. Annual Reports from 1861 to 1902, of the Museum of Comparative Zoology, Cambridge, Mass. U.S.A.—Samuel Henshaw, Esq. Vol. 59 of the Quarterly Journal of the Geological Society, 1903, and "Masters of English Landscape Painting—J. S. Cotman—David Cox—Peter de Wint"—Mr. James

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Reeve. Part 12 of "Reproduction of Prints in the British Museum" The Trustees of the British Museum. Vol. of MS. copies of printed papers on "Raptorial Birds"—J. H. Gurney, Esq. A set of Engravings of the Bayeux Tapestry, by Stothard, mounted on rollers—Rev. E. E. Montford. Part 4 of Vol. 7 of "Transactions of the Norfolk and Norwich Naturalists' Society," 1903—N. & N. Naturalists' Society. Portrait of Samuel Tolver, Town Clerk of Great Yarmouth—Walter Rye, Esq. Portrait of Dr. Henry Woodward F.R.S.—Dr. Henry Woodward. Photograph of Searles V. Wood, F.G.S., and Searles V. Wood, Jun., F.G.S.—F. W. Harmer, Esq.

ETCHINGS, DRAWINGS, AND PAINTINGS.

Two dry point etchings "Fir Trees, Crown Point," and "Brancester Staithe," by Miss C. M. Nichols, R.E.—Sir F. Seymour Haden, P.R.E. Water colour drawing of Cottages, at Chagford, South Devon, by Arthur Shelly—John Shelly, Esq. Pastoral Scene, "Autumn," a pen-and-ink drawing by Frederick Sandys—Bequeathed by Mrs. Henry Spelman. Eighteen original drawings in pen-and-ink, by Alfred Crowquill (A. H. Forrester), illustrating "St. George and the Dragon," and "Very Animated Nature"—Bequeathed by John Ayris, Esq. Water colour drawing of the Old Market Cross, Norwich, by Thomas Hearne—Purchased. Water colour drawing of the "Stranger's Hall, Norwich," and a painting in oil, "Earlham," by Miss C. M. Nichols, R.E.—The Countess of Leicester. Oil painting "View of Sheringham, with Windmill," by Henry Bright—Bequeathed by William Cadge, Esq.

MAMMALIA.

Albino variety of the Common Wild Rabbit (*Lepus cuniculus*) killed at North Cove, Suffolk—W. S. Everitt, Esq. Short-tailed Field Vole (*Arvicola agrestis*) and Long-tailed Mouse (*Mus sylvaticus*) taken at Brunstead, Norfolk—Rev. M. C. H. Bird. Male and female specimens of deWinton's Field Mouse (*Mus sylvaticus-wintoni*) taken at Tostock, Suffolk—Rev. J. G. Tuck. A variety of the Weasel (*Mustela vulgaris*) killed at Boyland, Norfolk—Colonel Irby. Three embryo specimens of Otter (*Lutra vulgaris*)—Mr. T. E. Gunn.

COMPARATIVE ANATOMY.

Skull of Horse (*Equus caballus*) shewing dentition, and Skeleton of Monkey (*Macacus memestrinus*)—A. H. Santy, Esq.

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ORNITHOLOGY.

Four birds of prey—Leucopternis plumbea from Bogota, L. semiplumbea from Ecuador, Ninox jacquinota from Solomon Islands, and Tinnunculus sparverius from North America—J. H. Gurney, Esq. Corean Sea Eagle (*Thalassaëtus branickii*) from Corea—Zoological Society, London. Male and female of Satin Bower Bird (*Ptilonorhynchus violaceus*) and Pectoral Rail (*Hypotænidia brachypus*) from Australia—T. S. Breese, Esq. Male and female of the Moorhen (*Gallinula chloropus*) with nest and eggs, from Salhouse Broad—Mrs. Louis Tillett. Green-backed Gallinule (*Porphyrio smaragdonotus*) killed at Tatterford, 1877—Mrs. Pinchney. Sabine's Snipe (*Scolopax sabinii*) shot at Rainham, Norfolk, 1856—Francis Nicholas Smith, Esq. Variety of House Sparrow (*Passer domesticus*) killed at Cringleford—F. W. Harmer, Esq. One hundred and eighty-seven birds' skins from India, Malta, and other localities, collected by Major Becker, R.A.—N. & N. Naturalists' Society. Long-tailed Trogon (*Pharomacrus mocinno*) from Guatemala, and thirteen other skins from Costa Rica—Mr. T. E. Gunn.

REPTILIA.

Specimen of Common Boa (*Boa constrictor*) from South America—F. E. Beddard, Esq. Ringed Snake (*Tropidonotus natrix*) killed in Norfolk—Mr. C. H. C. Fitt.

ICHTHYOLOGY.

Two specimens of the Barbel (*Cyprinus barbus*) taken in the Trent, and Pike (*Esox lucius*), taken at Shottesham, Norfolk—Mrs. J. B. Pearce. Varieties of the Brill (*Rhombus vulgaris*) and Common Sole (*Solea vulgaris*), taken of Lowestoft. Embryo Shark (*Scymnus lichea*) and immature Blue Shark (*Carcharias glaucus*), from the Bay of Naples—Purchased.

TUNICATA.

Ascidia mammillata and Salpa africana-maxima, from the Bay of Naples.—Purchased.

ENTOMOLOGY.

A collection of about twelve hundred specimens of Exotic Lepidoptera, selected from duplicates in the British Museum—The

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Trustees of the British Museum. Twenty-three specimens of European Lepidoptera, including 13 species, from the Rhone Valley, Switzerland—A. J. Fison, Esq.

MOLLUSCA.

Natica monilifera, Dendronotus arborescens, and Tritonia hombergii, from the North Sea—R. A. Todd, Esq. Cardium aculeatum, Capsa fragilis, Cassidaria echinophora, Pterotrachea coronata, Aplysia limacina, Argonauta argo, Sepia officinalis, Loligo vulgaris and Octopus vulgaris, from the Bay of Naples—Purchased.

ECHINODERMATA.

Sea-feather (*Antedon rosacea*), Sea-Cucumber (*Holothuria tubulosa*), Synapta digitata, Echinus acutus and Luidia ciliaris from the Bay of Naples—Purchased.

COELENTERATA.

Rhizostoma pulmo, Pennaria cavolinii, Physalia caravella, Astroides calycularis, Alcyonium palmatum, Pennatula phosphorea, and Corallium rubrum, from the Bay of Naples—Purchased. Sea-fan (*Eugorgia aurantia*), from Japan—John Morgan, Esq.

GEOLOGY AND MINERALOGY.

"Fossil leaves" from Adelboden, Switzerland—John Lee Warner, Esq. Flint cast of Cidaris clavigera from a gravel pit near Attleborough—Major Keppel. Various specimens of minerals —Rev. E. E. Montford. Specimens of Graphite and Mica from Hudson's Strait—Robert Kinnes, Esq. A collection of twenty-six models of historical diamonds—Purchased. Four cut specimens of Quartz, and slab of Alabaster with medallion portrait of Pius IX, from Italy—J. H. Walter, Esq.

MISCELLANEOUS.

Nest and four eggs of Grasshopper Warbler (*Locustella nævia*) taken at Sutton, Norfolk, July, 1902—Eustace Gurney, Esq. Nests of Kilda Wren (*Troglodytes hirtensis*) from St. Kilda—W. M. Crowfoot, Esq., and Cotton Bird (*Estrilda astrilda*) from De Aar, Cape Colony—Dr. H. A. Ballance. Fijian Chief's War Club, inlaid with "mother of pearl," used on State occasions—Mrs. James Trackson.

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CITY OF NORWICH.

THE REPORT

OF

The Castle Museum Committee

TO

The Town Council.

1904.

NORWICH;
EDWARD BURGESS & SONS, LIMITED, PRINTERS, ST. STEPHEN STREET.

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WITH THE CURATOR'S COMPLIMENTS.

Norwich Castle Museum.

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LIEUT.-COL. J. R. HARVEY, D.S.O. | MR. J. H. WALT

ARNOLD H MILLER, TOWN CLERK. JAMES REEVE,
FRANK LENEY, ASSISTANT CURATOR.

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REPORT.

The number of visitors to the Museum, as recorded by turnstiles, during the twelve months ending December 31st, 1904, was 113,905, being a decrease of 24,388 on the total recorded during the previous year. This decrease may be accounted for by the fact that a Loan Collection of Pictures by artists of the Norwich School, on exhibition in the new Picture gallery during the summer months of 1903, attracted a large number of visitors and resulted in a substantial increase on the total for 1902.

An important event in the history of the Museum was a Congress of the Museums Association held under the Presidency of Dr. S. F. Harmer, F.R.S., in the Museum buildings during July 11th to 15th and representative of most of the important Museums in this country, as well as those of Christiania, Trondhjem, Sydney, and Boston, U.S.A. Your Committee are pleased to report that the visit to Norwich of this Association was eminently successful, and they wish to record their thanks to those gentlemen who by serving on the local Committee

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did much to bring about this desirable result. The session opened on July 12th when the Deputy-Mayor (Lieut.-Col. J. R. Harvey, D.S.O.), in the unavoidable absence of the Mayor, welcomed the Association to the city, and the Curator (Mr. James Reeve) entertained the associates and delegates to refreshments in the Keep, which he had had fitted up for the occasion, and also invited to meet them the local committee and others interested in the Museum, or connected with the scientific, educational, and official interests of the city. The social portion of the programme (which was greatly enhanced by the beautiful weather prevailing at the time), included a luncheon given at the Maid's Head Hotel by the Mayor (Mr. Geoffrey F. Buxton), Chairman of the Museum Committee, to the delegates and local committee; a visit to Bracondale Woods, and Carrow Abbey, by invitation of the High Sheriff of Norfolk and Mrs. Russell J. Colman, to inspect their unrivalled collection of pictures by artists of the "Norwich School"; and a garden party at Oakland House, Cringleford, by The President and Mr. and Mrs. F. W. Harmer. At the concluding business meeting of the Association the following resolution was passed:—"That the cordial thanks of the Association be tendered to the Mayor and Corporation and Local Committee"; the Secretary in communicating the resolution to the Mayor, adds, "there has not been a more successful meeting of the Association held anywhere."

On March 1st, the 500th anniversary of the granting of a charter to the City of Norwich, the Right Worshipful the Mayor (Mr. Geoffrey F. Buxton) held a reception in the Keep and Museum buildings in celebration of the event. To avoid any confusion arising from fitting up the rooms for this important function the Museum was closed to the public, but as the day was one on which a charge was made for admission very little inconvenience was caused to visitors.

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On August 29th, an excursion party of members and delegates attending the British Association meeting at Cambridge visited Norwich and inpected the Museum collections under the guidance of the Curator.

The picture galleries have been entirely re-arranged and owing to the extra space available by the addition of the new rooms, it was found practicable to devote the whole of the main room to the exhibition of oil paintings and the new rooms to water colour drawings. The removal of the screens on which the " Walker Collection " was exhibited has greatly improved the general appearance of the gallery, as well as allowing a better view of the larger paintings. A new edition (the 3rd) of the " Catalogue of the Collection of Pictures, &c.," has been prepared by the Curator and copies are on sale at one penny each ; it contains several new features, including an index of the Artists represented and a history of the collection.

The Catalogue of the Library, mentioned in the last report as being under consideration, has been commenced under the direction of a Sub-Committee, and considerable progress has been made with the work; upwards of ten thousand references having been prepared. The card catalogue system has been adopted and the entries typewritten on the cards, so that when the books are classified and press-marked, the catalogue will form a valuable aid to everyone using the Museum for the purpose of study or research.

The Sub-committee appointed last year to endeavour to obtain specimens of old silver plate has fortunately been able to secure good examples of Church plate, one of which, a paten from Costessey, is believed to be the fifth oldest hall marked piece known. This paten, together with a cup and cover from

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St. Mary Coslany Church, Norwich, have been obtained through the liberality of Mr. J. H. Walter, who has supplied the churches with replicas.

Your Committee has had under consideration the question of extending the usefulness of the Museum collections for educational purposes, and a Sub-committee has been appointed to confer with the Education experts in the City, with a view of providing special facilities for instruction in Nature Study.

The following were among the specially interesting and valuable additions of the past year :—

A collection of Ochres, and pieces of painted limestone, illustrating the method and materials employed by the ancient Egyptians in the decoration of walls of temples and palaces. Also a fine series of Flint knives and implements from Abydos and other localities in Egypt; presented by Flax C. J. Spurrell, Esq., F.G.S., F.S.A.

A suit of early seventeenth century Japanese Armour, composed of lacquered metal plates enriched with gold and laced together with silk cord, and accoutrements, including richly mounted sword, dagger, baton, banner, and fan ; presented by Frederick Ringer, Esq., of Nagasaki.

Silver tray, or paten, bearing the Norwich hall mark, seeded rose and crown, date letter I (1632) and maker's mark, pelican in her piety ; presented by Messrs. Geoffrey F. Buxton, S. G. Buxton, Russell J. Colman, J. H. Walter, and Lieut.-Col. Harvey.

Queen Anne silver cup, with London hall mark, 1702 : one of three pieces of plate bearing inscriptions relating to Norwich,

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purporting to have been engraved in 1702, but in the case of this cup the inscription is known to have been added about 1870; presented by Eustace Gurney, Esq.

Mounted specimen of the rare Addra Gazelle, killed by the donor in Western Kordofan, and heads of the Sabre-horned and Beisa Antelopes, from Kordofan and Somaliland; presented by Edward North Buxton, Esq.

Mounted head of the American Bison (Buffalo) from Wyoming, U.S.A. These animals, in a wild state, being now practically extinct, your Committee are glad to have been able to purchase this remarkably fine head, which is, in the opinion of an eminent authority, of "the typical prairie race."

A valuable collection of Antarctic and Sub-Antarctic birds' skins, including an adult female and "chick" of the Emperor Penguin, collected and presented by Engineer-Lieut. R. W. Skelton, R.N., of the "Discovery."

A specimen of *Leucopternis princeps* from N.W. Ecuador; a species not before represented in the Collection of Raptorial Birds; presented by J. H. Gurney, Esq.

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The attendances during the year, 1904, as recorded by the turnstiles, were as follows :—

	Sundays.	Free Days.	Pay Days.	Totals.	To Battlements, &c., included in the foregoing.
January	3896	3493	234	7623	100
February ...	3272	2534	127	5933	71
March	3277	2953	150	6380	122
April	2617	7923	312	10852	429
May	2858	4478	467	7303	237
June	1919	4946	471	7336	395
July	2719	8002	917	11638	738
August	3013	16562	2619	22194	1926
September ...	3353	10222	1533	15108	1007
October	3226	4213	364	7803	268
November ...	2181	3028	545	5754	114
December ..	1650	4045	286	5981	101
Totals ...	33481	72399	8025	113905	5508

The attendances on the Bank Holidays of 1904 were :—

Easter Monday	3222
Whit Monday	1008
First Monday in August ...	924
December 26th	1399

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Monthly Totals for the Years the Turnstiles have been in use.

	January.	February.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.	Totals.
1896	10405	9529	9194	15016	12193	11089	14758	31782	19837	9612	8614	7871	159,400
1897	6757	6472	8180	12264	8667	10877	12987	25424	20738	10921	8169	8134	139,590
1898	8163	6150	6044	13747	8849	9881	14008	22065	16293	9780	6386	7608	128,969
1899	6983	7708	6742	12196	10048	8390	13583	25427	16977	8522	6420	6110	129,106
1900	4471	3863	5245	11292	6517	9158	10287	21370	16616	7096	6194	7119	109,228
1901	5360	4041	4542	10623	7246	8124	11180	23053	16485	6752	5886	5957	109,249
1902	5257	3568	8341	5895	9686	10488	10703	21389	16638	8062	9088	9582	118,697
1903	6709	6534	7988	18087	10088	11130	11769	26458	15802	8055	7930	7748	138,298
1904	7623	5933	6380	10852	7303	7336	11638	22194	15108	7803	5754	5981	118,905
Average for the 5 years preceding 1904.	5756	5142	6571	11618	8717	9458	11504	23539	16503	7697	7103	7302	120,914

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The Totals of attendances during the nine years the Turnstiles have been in use from January 1st to December 31st, were :—

	Sundays.	Free Days.	Pay Days.	Totals.	Battlements, &c., included in foregoing.
In 1896 ...	50616	98849	9935	159400	5854
„ 1897 ..	43617	86588	9385	139590	6393
„ 1898 ...	36043	83286	9640	128969	6894
„ 1899 ...	35415	83474	10217	129106	7603
„ 1900 ...	26805	73995	8428	109228	6836
„ 1901 ...	24394	76360	8495	109249	7796
„ 1902 ...	31384	79250	8063	118697	6742
„ 1903 ...	47781	82359	8153	138293	5963
„ 1904 ...	33481	72989	8025	113905	5508
Totals ...	329536	736560	80341	1,146,437	59589

The averages for the year, omitting fractions, were as under :—

For 51 Sundays	656
„ 209 Free Days	846
„ 101 days on which a charge was made for admission ...	79
„ the Total of 362 days ...	383
„ the Battlements, &c., on 308 days	17

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The amount received in 1904 from admissions to the Museum and the Battlements, and from the sale of Guide Books, Photographs, etc., was £258 15s. 6d., being £12 0s. 9d. less than in 1903.

HENRY Z. T. FLOWERS, MAYOR,
Chairman.

February 8th, 1905.

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List of Donations and Specimens added to the Castle Museum during the year, 1904.

ANTIQUITIES.

A suit of 17th century Japanese Armour, with gold mountings, sword and dagger, baton and fan—Frederick Ringer, Esq., Nagasaki. A silver Paten dated 1632, bearing the Norwich Hall mark—The Mayor, and Messrs. J. H. Walter, Samuel Gurney Buxton, Russell J. Colman, and Colonel Harvey. A Queen Anne Silver Cup, with London Hall Mark, 1702, inscribed, "The gift of John Atkinson, Esq., Mayor to the City on the 23rd of April, the day our Queen Anne was crowned—Nicholas Helwys and John Goosse, Sheriffs 1702" —Eustace Gurney, Esq. Replica in silver of the Chalice, belonging to St. Mary Coslany, made by Peter Peterson, 1568—J. H. Walter, Esq. Pewter tankard bearing the following inscription: "Raisd December 2nd, 1782, for the Society, at the sign of the City of York, St. Micheal of Coslany, Norwich"—T. S. Breese, Esq. Iron chest, or strong box, with spring lock, shooting five bolts: late XVI. century, probably German—Rev. John Callis. Brass signet ring with the initial letter "T." found near the Abbey at Eye—W. S. Nurse, Esq. A collection of 127 specimens of flint implements, including unique examples of flint knives, etc., from Nagada, Abydos, and other localities in Egypt; a series of Ochres obtained from paint-pots found in the workshops at Tell el Amarna, Gurob, etc., illustrating the colours used by the ancient Egyptians in the decoration of Palaces and Temples; also pieces of limestone from Kahun—Flax C. J. Spurrell, Esq., F.G.S., F.S.A, Thirty-three specimens of ancient Egyptian pottery of the XIth Dynasty, a mask and four specimens of decorated wood from Beni Hasan—The Beni Hasan Excavations Committee. Needle work cushion cover: one of a set presented to the Corporation of Norwich by Thomas Baret, Mayor of the City 1651, for use of the Council at the Cathedral—City Committee. A curricle, or two-wheeled chaise, bearing the arms of Sir Robert Kemp, Bart., who died in 1761—Sir Kenneth Kemp, Bart. A blunderbuss with spring-bayonet, made by Pearsall of Bury—Mr. James Reeve. The "Parish Umbrella," formerly kept at St. Giles' Church, Norwich, for the use of the clergyman officiating at funerals—The Churchwardens of St. Giles'

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ETHNOLOGY.

Hair ornament from Humboldt Bay, New Guinea, and nose ornaments, made of shell (*Tridacna*) from Admiralty Islands, 1875—Mr. A. J. Miller. Fighting "dayoh" or axe, and hat from the Naga Hills, N.East India—A. R. Nevill, Esq. Cape worn by a Maori Chief from New Zealand—Miss H. E. Pearson.

BOOKS.

"A Description and History of Powerscourt," by Viscount Powerscourt, 1903—The Author. Catalogues of "Madreporaria" Vol. iv., 1903; "Leech Collection of Butterflies," 1902; "Birds' Eggs," 1903; "The Lepidoptera Phalænæ," Vol. 4, Text and Plates, 1903; Hand-list of Birds, Vol. iv., 1903; First and Second Reports on Economic Zoology, 1903-4; "Illuminated Manuscripts in the British Museum," fourth series, 1903; Part 2 of "The Jurassic Flora,"—The Trustees of the British Museum. Annual Report of the Smithsonian Institution for the year ending June 30th, 1902; Special Bulletin No. 4 "American Hydroids" by C. C. Nutting, 1904; and Vol. 27 of the Proceedings of the U.S. National Museum—U.S. National Museum. Annual Report of the U.S. Commission of Fish and Fisheries, for the year ending June 30th, 1902; and Vol. 22 of the Bulletin of the U.S. Fish Commission, 1902—Thomas Southwell, Esq. Part 5 of Vol. vii. of "Norfolk and Norwich Naturalists' Society"—N. & N. Naturalists' Society. Vol. 60 of the Quarterly Journal of the Geological Society, 1904; Volume of press cuttings relating to the Celebration in Norwich of the Coronation of King Edward VII.; Domesday Book (pp. 109-280, Norfolk); Cox's History of Norfolk; M.S. by Kirkpatrick, respecting St. Andrew's, Norwich; Ædes Walpolianiæ (3rd Edition); "Quaint Old Norwich," by E. P. Willins; "Fauna Infusoria," by T. Brightwell; and upwards of five hundred pamphlets relating to local or scientific subjects—Mr. James Reeve.

PORTRAITS.

Portrait in oil of Sir Thomas Fytch, Bart., attributed to Sir Peter Lely; Ditto of Samuel Fitch, father of Robert Fitch; Portrait in water colour of John Johnson, Governor of Norwich Castle, and father of Mrs. Robert Fitch, by "T.C., 1837"—bequeathed by J. R. Fitch Esq. An engraved portrait of Lord Nelson, by Edward Bell, from the original painting by Sir William Beechey, R.A., in St. Andrew's Hall, Norwich—W. H. Elsmore, Esq.

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DRAWINGS AND ETCHINGS.

Water colour drawing of "Burnsall on the Wharfe," Yorkshire, by H. G. Barwell—Miss Barwell. Drawing in black and white, "A Southerly Wind and a Cloudy Sky, proclaim it a Hunting Morn," by A. J. Munnings, purchased with balance of funds of East Anglian Art Union, 1870, and presented through F. R. Eaton, Esq. Water colour drawing "Flight," by Frank Southgate—Geoffrey F. Buxton, Esq. Framed drawings "Fishing Boat on the Thames," by John Sell Cotman, and "Low Tide," by M. E. Cotman; water colour drawing "City Walls, Magdalen Gates, Norwich," by R. Dixon; three drawings representing parts of the interior of Norwich Castle by H. Ninham; five other drawings by T. Lound, R. Leman, and Frederick Sandys; and sixteen etchings by C. J. Watson, Miss C. M. Nichols, Edwin Edwards, H. Ninham, and Wilfred Ball—Mr. James Reeve.

MAMMALIA.

Head of the American Bison (*Bison americanus*) from Wyoming, North America—purchased. Mounted specimen of Addra Gazelle (*Gazella ruficollis*), and head of Sabre-horned Antelope (*Oryx leucoryx*) from Western Kordofan, also head of Beisa Antelope (*Oryx beisa*), from Somaliland—E. N. Buxton, Esq. Wild Cat (*Felis catus*) trapped in Invernesshire, 1903—A. Heneage Cocks, Esq. Garden Dormouse (*Myoxus quercinus*) taken at Wimereux, Boulogne—E. P. Larken, Esq. Bank Vole (*Arvicola glareolus*) taken at Keswick, Norwich—Thomas Southwell, Esq. Pale variety of the Mole (*Talpa europæa*) taken at Shimpling, Norfolk—Rev. J. W. Millard. Male and female specimens of the Water Vole (*Arvicola amphibius*) from Norfolk and Suffolk—Mr. T. E. Gunn.

ORNITHOLOGY.

Specimen of the White Heron (*Herodias egretta*) shot in Brazil—Mrs. Hancox. The Giant Crane, or Native Companion (*Antigone australasiana*) from Australia—Harold Wilson, Esq. Jungle Fowl or Wild cock (*Gallus sonnerati*) from India—Sir William Lee-Warner. A collection of thirty mounted birds from Natal formed for the late Dr. R. J. Mann—Mrs. Mann. Thirteen skins of North American sparrows, including eleven species; specimen of Leucopternis princeps from N.W. Ecuador, and skin of Harpyopsis novæ-guineæ from New Guinea—J. H. Gurney Esq. Nineteen birds' skins from Costa Rica and Bearded Partridge (*Perdix daurica*) from Manchuria—Mr. T. E. Gunn. Common Partridge (*Perdix cinerea*) variety shot at Cantley, Norwich—W. K. Bond, Esq. A variety of the Blackbird (*Turdus merula*) taken at

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Cringleford—F. W. Harmer, Esq. Jackdaw (*Corvus monedula*) taken at the Woodlands, Heigham—T. S. Breese, Esq. Sooty Tern (*Sterna fuliginosa*) picked up dead at Santon Downham, Norfolk, April 1900, by J. Nunn, gamekeeper, from whom it was purchased. Nestling of Nightjar (*Caprimulgus europæus*) from Harperley, and Gannet (*Sula bassana*) from Bass Rock, Firth of Forth—W. H. Bidwell ,Esq. Adult female and "chick" of the Emperor Penguin (*Aptenodytes forsteri*); King Penguin (*Aptenodytes patagonica*); Adelia Penguin (*Pygoscelis adeliæ*); Snowy Petrel (*Pagadroma nivea*); Cinereous Petrel (*Priofinus cinereus*); Silver Grey Petrel (*Priocella glacialoides*); Antarctic Petrel (*Thalassœca antarctica*); Blue Petrel (*Halobæna cærulea*); Antartic Skua (*Megalestris antarctica*); Black eye-browed Albatros (*Diomedea melanophrys*); and Weka Rail (*Orydromus earli*), collected during the voyage of the "Discovery" to the Antarctic Regions and presented by Engineer-Lieut. R. W. Skelton R.N.

OOLOGY.

Ninety British birds' eggs including 18 species, mostly taken in Norfolk—L. W. Leader, Esq. Eggs of Rough-legged Buzzard (*Archibuteo lagopus*) from Lapland, and White-tailed Eagle (*Haliætus albicilla*) from Shetland—Thomas Southwell Esq. Eggs of Athene brama, Ketupa ceylonensis; Gyps tenuirostris; G. pallescens; and G. himalayensis from India—J. H. Gurney Esq.

REPTILIA.

Common or Ringed Snake (*Tropidonotus natrix*) taken at Hall Road, Lakenham, Norwich, July 1904—Mr. E. J. Scarlett. Indian Python (*Python molurus*)—Mr. T. E. Gunn.

ICHTHYOLOGY.

Seven species of British Fishes, viz.:—Common Dab (*Pleuronectes limanda*); Flounder (*P. fluviatilis*); Common Sole, variety (*P. solea*); Plaice (*P. platessa*); Great Pipe-fish (*Syngnathus acus*); Deep-nosed Pipe-fish (*S. typhle*); Snake Pipe-fish (*S. ophidion*); and Pectoral fin of Flying-fish (*Exocetus volitans*) taken at Yarmouth, 1868—Mr. T. E. Gunn.

MISCELLANEOUS.

A glazed mahogany case containing models of birds painted to illustrate the manner in which wild animals are commonly hidden—Eustace Gurney, Esq. Plate of "whalebone" of Megaptera longimana, killed off the mouth of the River Tay—James Maclauchlan, Esq. Weathered skull of American Bison (*Bison americanus*) from Montana U.S.A.—U.S. National Museum.

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CITY OF NORWICH.

THE REPORT

OF

The Castle Museum Committee

TO

The Town Council.

1905.

NORWICH:
EDWARD BURGESS & SONS, LIMITED, PRINTERS ST. STEPHEN STREET.

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CITY OF NORWICH.

THE REPORT

OF THE

CASTLE MUSEUM COMMITTEE.

TO THE TOWN COUNCIL,

For the Year ending December 31st, 1905.

EX-OFFICIO MEMBERS OF THE COMMITTEE—

MR. COUNCILLOR E. T. BOARDMAN, MAYOR, *Chairman.*

SIR SAMUEL HOARE, BART., M.P.

MR. LOUIS TILLETT, M.P.

MEMBERS OF THE COUNCIL—

MR. COUNCILLOR T. S. BREESE
MR. COUNCILLOR G. F. BUXTON
MR. ALDERMAN A. R. CHAMBERLIN
MR. COUNCILLOR J. W. CLABBURN
MR. COUNCILLOR H. J. COPEMAN
MR. ALDERMAN W. H. DAKIN
ALDERMAN SIR C. R. GILMAN
MR. ALDERMAN G. JEWSON
MR. COUNCILLOR J. D. SMITH
MR. ALDERMAN E. WILD, *Vice-Chairman*

PERSONS SPECIALLY INTERESTED IN SCIENCE, LITERATURE, AND ART—

MR. W. T. BENSLY, LL.D.
MR. ALD. E. BOARDMAN, F.R.I.B.A.
MR. J. H. GURNEY, F.L.S., F.Z.S.
MR. F. W. HARMER, F.G.S.
LIEUT.-COL. J. R. HARVEY, D.S.O.
MR. WALTER RYE
MR. T. SOUTHWELL, F.Z.S.
MR. F. SUTTON, F.C.S.
MR. J. C. TINGEY, M.A.
MR. J. H. WALTER, F.Z.S.

ARNOLD H. MILLER, TOWN CLERK. JAMES REEVE, F.G.S., CURATOR,
FRANK LENEY, ASSISTANT CURATOR.

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REPORT.

The Committee of the Norwich Castle Museum are pleased to report that during the twelve months ending December 31st, 1905, the number of visitors to the Museum shows an increase on the preceding year of 4,281 ; the total number as recorded by the turnstiles, being 118,186 against 113,905 in 1904. The amount received by fees on pay days and admission to the battlements and dungeons, including £8 5s. 10d. profit on the sale of photographs and guides, was £260 3s. 0d. ; an increase of £1 7s. 6d. The table on page 11 shows that the total for the year compares well with the average attendance for the past five years, although the summer season was shorter than usual and there was an absence of any special attraction for visitors in the City. The Musical Festival does not appear to have effected any marked difference in the number of visitors to the Museum.

The Sunday attendances have been remarkably good as is evidenced by an average of 664 visitors during the 2½ hours the Museum is open. It is a pleasing feature to observe that a

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large proportion of the Sunday visitors who really take an intelligent interest in the exhibits are parents accompanied by their children.

The special collections for which the Museum is famous, viz.—the Gurney Collection of Raptorial Birds and the local palæontological collections, have been studied during the past year by several distinguished scientists among whom may be mentioned the late Dr. Paul Leverkühn, Director of the Scientific Institutions and Library of the Prince of Bulgaria at Sophia, Dr. Neumann of Berlin, Prof. Dubois of Haarlem, and Dr. Hartert, Director of the Hon. Walter Rothschild's Museum at Tring. These eminent authorities on all matters relating to Museums and scientific research expressed unqualified approval of the Museum and the general arrangement of the collections.

The catalogue of the Library has been completed and the books have been classified and press-marked. The card catalogue is arranged under authors and subjects separately.

A card catalogue of the donations has been commenced, the plan adopted being that of typing on cards the entries under the donors' names as enumerated in the original donation books and in the yearly reports issued since 1833 to the present time, and then classifying the entries under various groups such as "Ethnology," and "Ornithology." The cards will be stamped with a number corresponding to the donation book and tickets on the specimens, so that the original entries may be readily referred to as well as any donation under the donor's name. The amount of careful clerical work entailed is considerable, but it is felt that such a record of the Museum Collections when completed will prove of much assistance to the staff, and others who use the Museum for purposes of study.

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The modern brick facing of the inner walls of "Bigod's Tower" have been fitted with glazed cases in which are exhibited a very fine collection of old carvings in wood and stone and casts of carvings collected by the late Mr. Spaull.

During the past year the collection of eggs has been brought up to date, and by the addition of three extra cases, re-arranged and more fully displayed. The series of British birds' eggs has been considerably augmented, and the Foreign species hitherto kept in drawers owing to want of space have received many interesting additions. The birds' eggs and nests have always been a popular feature in the Museum, and the new method of exhibiting the former has added greatly to their attractiveness.

The re-arrangement of the mineral collection is now practically completed and forms an interesting section for the general public as well as being of service to the student in conjunction with any modern text book. It has been found convenient to arrange the specimens under the principal element so that all the ores of silver, lead, and iron are together rather than to place all the sulphides, oxides, &c., in sequence as in text books; the descriptive and other labels are based upon Dana's "System of Mineralogy" (1902) and the British Museum Guide to the Mineral Collection, and the aim has been to give information interesting to the casual observer in addition to technical details for the student.

The valuable Antarctic birds' skins mentioned in last year's report, as having been presented by Engineer-Lieut. R.W. Skelton, R.N., of the "Discovery" have been admirably mounted and the Emperor Penguin and "chick" are conspicuous additions to the case containing this curious group of birds.

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The examples of old silver plate, including the St. Mary's Chalice and Costesssey Paten, will shortly be exhibited in the Keep as after mature consideration your Committee have been able to provide a suitable case for such exhibits.

A sub-committee has been appointed to consider the question of illustrating the life histories of Insect Pests affecting Agriculture, with a view of forming an economic section in the Museum, and assisting the Education Committee in the direction of Nature Study.

The Curator received—and special facilities for visiting the Museum were given to—the Good Templars; the Teachers of the Deaf; Delegates to the Martineau Commemoration; and the Incorporated Society of Municipal Engineers.

The Executors of the late Mr. G. F. Watts, R.A., O.M., have notified that two of his oil paintings, studies for "Britomart" and "The Court of Death" are to be given to the Museum, but they have not yet been received.

By the generosity of Mrs. Martin Hood Wilkin the Museum has been enriched with an extremely valuable collection formed by the late Simon Wilkin, of the works of Sir Thomas Browne M.D., (1605-1682) the distinguished author of "Religio Medici." Included in the collection are the very rare first and second unauthorized editions of "Religio Medici" in addition to a MS. copy of this work in Sir Thomas Browne's own handwriting; the collection being of the utmost importance to all students of Sir Thomas Browne's works. Mr. Chas. Williams, F.R.C.S.E. has prepared a carefully compiled catalogue of the books, and your Committee wish to record their thanks to him for his kind interest in carrying out Mrs. Wilkin's wishes in the transference

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of the books to the Museum. The collection will no doubt receive further additions, as already Miss Greenhill has given several works collected by her late father, Dr. Greenhill.

Dr. Chas. Hose, F.R.G.S., British Resident in the Baram District of Sarawak, Borneo who in 1902 gave a valuable collection of ethnological specimens from that district, as well as a number of rare birds skins has now added to the case specially set apart for his ethnological specimens in the Keep, another collection as well as a number of photographs illustrating the use of the various weapons and ornaments exhibited which renders the series representative of the manners and customs of the tribes inhabiting that part of Borneo.

Among other interesting and valuable donations received during the past year are :—

A copy of the first authorized edition of Sir Thomas Browne's "Religio Medici" (1643) and a beautifully illustrated monograph on the Fishes of the Hawaiian Islands, issued by the U.S. Fish Commission, 1903; presented by Mr. Thomas Southwell.

Six water colour drawings by Paul Sandby, R.A. (1725—1809); bequeathed by Mr. W. A. Sandby.

A large oil painting, "Nelson's Last Farewell to England" by Eyre Crowe, A.R.A.; purchased by subscription and presented by Mrs. Reginald Gurney on behalf of the Subscribers.

Two oil paintings, "The Sea Wall, Woodbridge," and "Deep Corner, Ipswich," by the late Edwin Edwards; presented by Mrs. Edwards.

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A red-footed Barred Owl (Syrnium rufipes) from Chili, new to the collection of Birds of Prey; presented by Mr. J. H. Gurney.

A specimen of the largest species of the herring tribe, known as the Tarpon or Silver King, weighing 185 pounds and measuring 7 feet in length, taken with rod and reel at Fort Myers, Florida, U.S.A., April 22, 1905, by the donor, Mr. Hugh Gurney of the British Embassy, Washington.

E. T. BOARDMAN, *Mayor,*
Chairman.

February 7th, 1906.

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The attendances during the year, 1905, as recorded by the turnstiles were as follows:—

	Sundays.	Free Days.	Pay Days.	Totals.	To Battlements, &c., included in the foregoing.
January	3045	3188	207	6440	127
February ..	2403	2458	161	5022	75
March	2443	3041	223	5707	117
April	3341	8265	354	11960	435
May	2088	4060	358	6506	277
June	2044	5818	557	8419	422
July	2720	7710	774	11204	707
August	3168	17566	2630	23364	1906
September ...	3555	10445	1555	15555	1019
October	3820	4196	502	8518	265
November ...	3196	3444	543	7183	109
December ...	3393	4730	185	8308	92
Totals ...	35216	74921	8049	118186	5551

The attendances on Bank Holidays of 1905 were:—

Easter Monday	3554
Whit Monday	1017
First Monday in August	1086
December 26th	2128

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The averages for the year, omitting fractions, were as under:—

For 53 Sundays	664
„ 208 Free Days	360
„ 102 days on which a charge was made for admission ...	78
„ the total of 363 days	325
„ the Battlements, &c., on 310 days	17

The Totals of attendances during the ten years the Turnstiles have been in use from January 1st to December 31st, were:—

	Sundays.	Free Days.	Pay Days.	Totals.	Battlements, &c., included in foregoing.
In 1896 ...	50616	98849	9935	159400	5854
„ 1897 ...	43617	86588	9385	139590	6393
„ 1898 ...	36043	83286	9640	128969	6894
„ 1899 ...	35415	83474	10217	129106	7603
„ 1900 ...	26805	73995	8428	109228	6836
„ 1901 ...	24394	76360	8495	109249	7796
„ 1902 ...	31384	79250	8063	118697	6742
„ 1903 ..	47781	82359	8153	138293	5963
„ 1904 ..	33481	72399	8025	113905	5508
„ 1905 ...	35216	74921	8049	118186	5551
Totals ...	364,752	811,481	88,390	1,264,623	65,140

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Monthly Totals for the Years the Turnstiles have been in use.

	January.	February.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.	Totals.
1896	10405	9529	9194	15016	12193	11089	14758	31782	19837	9612	8614	7371	159,400
1897	6757	6472	8180	12264	8667	10877	12987	25424	20738	10921	8169	8134	139,590
1898	8163	6150	6044	13747	8849	9881	14008	22065	16293	9780	6386	7603	128,969
1899	6983	7708	6742	12196	10048	8390	13583	25427	16977	8522	6420	6110	129,106
1900	4471	3863	5245	11292	6517	9158	10287	21370	16616	7096	6194	7119	109,228
1901	5360	4041	4542	10623	7246	8124	11180	23053	16485	6752	5886	5957	109,249
1902	5257	3568	8341	5895	9686	10488	10703	21389	16638	8062	9088	9582	118,697
1903	6709	6534	7988	18087	10088	11130	11769	26458	15802	8055	7930	7743	138,293
1904	7623	5933	6380	10852	7303	7336	11638	22194	15108	7803	5754	5981	113,905
1905	6440	5022	5707	11960	6506	8419	11204	23364	15555	8518	7183	8308	118,116
Average for the 5 years preceding 1905.	5884	4787	6499	11349	8168	9247	11115	22892	16129	7553	6970	7276	117,874

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List of Donations and Specimens added to the Castle Museum during the year 1905.

ANTIQUITIES.

Two pounding stones and other sand-worn Flint Implements, from Wady Halfa, Egypt—Mr. Edward Bidwell. Saxon gold finger ring, A.D. 900, found near Thetford, June, 1905; a Pewter plate made by "Melchior," of Norwich, probably for the Dove Inn, Dove Street, Norwich, late 17th century; an Iron Coffer or Deed Box, cast by "Barsham & Co.," 18th century; two Iron Candlesticks, Rush-light clips, Candle Box, two Snuffers, two Tinder Boxes with flint and steel, sulphur-tipped Matches, illustrating early methods and means employed for obtaining light; a series of six Roasting Spits which were turned by means of a "smoke-jack," or a dog known as a "turnspit" previous to the use of the "bottle-jack"; a Hake, or Pot-hook for suspending boilers over the fire; a "Man-trap"; Dutch Tobacco box engraved with biblical subjects; and a bronze statuette from Pompeii—Mr. James Reeve. A model of the City of Norwich Chamberlain's seal "S[igillum] officii camerar [iorum] civitalis norwici"; two Nutmeg Graters in the form of shoes, one dated 1666; two bone Skates from Thetford; and bronze statuette of Mercury found at Caister, near Yarmouth—Purchased.

ETHNOLOGY.

A collection of weapons, domestic utensils and personal ornaments from tribes inhabiting the Baram District of Sarawak, Borneo, including spears and daggers, two large cooking pots used for judicial purposes, carved masks and idols, carving illustrative of Indonesian art, brass kettle and guns used as currency, flute, drum, banjo, ornamented stick used for beating time, wooden plates and spoons, bangles, earrings, and necklaces —Dr. Charles Hose, F.R.G.S. Cloak made of reindeer and other skins from Alaska—Mr. Rowland Ward.

BOOKS, etc.

Bulletin 52 and part I. of 53 of the U.S. National Museum; Volume 9 of U.S. National Herbarium, "The Useful Plants of the Island of Guam" by W. E. Safford, 1905; and Annual Report of the Smithsonian Institution for the year ending June 30th, 1903—U. S. National Museum. Annual Report of the U.S. Fish and Fisheries for the year ending June 30th 1903; Parts 1 and 2 of Vol. 23 of the Bulletin of the U.S. Fish Commission, 1903; and a copy of the first authorised edition of Sir Thomas

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Browne's "Religio Medici," 1643—Mr. Thomas Southwell. A collection of the works of Sir Thomas Browne, M.D. (1605-1682) comprising two MS. copies of "Religio Medici," the two surreptitious and eighteen other editions of this work, together with editions of his other works collected by the late Simon Wilkin, F.S.A.—Mrs. Martin Hood Wilkin. Fifteen editions of Sir Thomas Browne's works, collected by the late Dr. Greenhill—Miss Greenhill. "Posthumous Works," of Sir Thomas Browne, 1712; Vol. 61 of the Quarterly Journal of the Geological Society, 1905; a lithographed portrait of Sir Thomas Browne; and an engraved plan of the City of Norwich with Arms and public buildings, 1779—Mr. James Reeve. "English Goldsmiths and their marks," by C. J. Jackson, 1905—Purchased. "Guide to the Gallery of Birds in the British Museum"; "Catalogue of Birds' Eggs," vol. 4, 1905; "Catalogue of Moths, The Lepidoptera Phalænæ," vol. 5, text and plates, 1905; "Catalogue of Orthoptera" by W. F. Kirby; General Guide to the British Museum (N.H.); Guides to Shell and Starfish Galleries, Fossil Mammals and Birds, Reptiles and Fishes, and Reproductions of prints in the British Museum—The Trustees of the British Museum. Extracts from the Court Books of the City of Norwich, 1666—1688, by Walter Rye, 1905—N. and N. Archæological Society. Transactions of the N. and N. Naturalists' Society 1904-5.—N. and N. Naturalists' Society. Historical Manuscripts Commissioners' Report on the MSS preserved in Blickling Hall, Norfolk, 1905—Mr. Louis Tillett, M.P. Part 5 of the International Geological Survey Map of Europe—The Royal Society.

OIL PAINTINGS.

Two paintings in oil, "The Sea Wall, Woodbridge," and "Deep Corner, Ipswich," exhibited at the Royal Academy, 1873, by Edwin Edwards—Mrs. Edwards. "Nelson's last farewell to England" by Eyre Crowe, A.R.A., exhibited at the Royal Academy, 1888—Purchased by subscription and presented by Mrs. Reginald Gurney on behalf of the Subscribers.

WATER COLOUR DRAWINGS.

Six water colour drawings by Paul Sandby, R.A., viz., "Landscape with figures in Roadway"; "Rocks near Tunbridge Wells", "Sawpit in Windsor Park"; "A view of Ipswich"; "Near Margate"; "Landscape with cattle and trees"—Bequeathed by Mr. W. A. Sandby. "Hartford Church, on the Ouse," by Fred G. Cotman—Purchased (Walker Collection).

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MAMMALIA

An adult female of the Orang utan (*Simia satyrus*) from Borneo—Dr. Charles Hose, F.R.G.S. White variety of the Stoat (*Mustela erminea*) shot in West Sussex, 1905—Rev. H. M. Langdale. Immature specimens of the Water Vole (*Arvicola amphibia*) from Barton Broad—Mr. T. E. Gunn. Male and female specimens of the Skomer Vole (*Evotomys skomerensis*) from the Island of Skomer; and female specimens of Orkney Vole (*E. orcadensis*) from Orkney Islands—Mr. R. Drane.

ORNITHOLOGY.

Red-footed Barred Owl (*Syrnium rufipes*) from Valdivia, Chili; and Black-breasted Quail (*Coturnix coromandelica*) from Asia—Mr. J. H. Gurney. Male and female of Yellow-breasted Bunting (*Emberiza aureola*) from Archangel—Mr. Harvie-Brown. White variety of the House Sparrow (*Passer domesticus*) shot at Harwich—Mr. J. Watson.

OOLOGY.

Thirty-five specimens of British Birds' Eggs including twenty-four species—Mr. Thomas Southwell. Fourteen species of Foreign Birds' Eggs—Purchased.

ICHTHYOLOGY.

Specimen of the Tarpon (*Megalops thrissoides*) taken at Fort Myers, Florida, weighing 185 pounds and measuring 7 feet in length—Mr. Hugh Gurney.

MOLLUSCA.

Three bivalve shells, Spondylus leucocanthus, from the Gulf of Mexico—Mr. John Morgan. Scalaria pretiosa; Terebratula australis; Trigonia lamarckii; and Monodonta pharaonica—Mr. James Reeve.

MISCELLANEOUS.

"Nest" of Orang utan (*Simia satyrus*) from Borneo—Dr. Charles Hose, F.R.G.S. Fifteen nests of British Birds—Mr. F. Northgate through Mr. J. H. Gurney. Skull of Common Seal (*Phoca vitulina*) taken at Reedham, 1905—Mr. Thomas Southwell. Three plates of baleen (whalebone) of Balænoptera musculus from Rona's Voe, Shetland—Mr. R. C. Haldane. A representative collection of Sections of Trees from the Amazon Valley—Mr. William Wethered. Plaster casts of typical Triassic footprints—British Association.

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CITY OF NORWICH.

THE REPORT

OF

The Castle Museum Committee

TO

The Town Council.

1906.

NORWICH:
THE EAST OF ENGLAND PRINTING WORKS, 7, ST. GILES' STREET.

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CITY OF NORWICH.

THE REPORT

OF THE

CASTLE MUSEUM COMMITTEE,

TO THE TOWN COUNCIL,

For the Year ending December 31st, 1906.

EX-OFFICIO MEMBERS OF THE COMMITTEE—

Mr. Alderman W. R. C. Howlett, Mayor, *Chairman.*
Mr. Geo. H. Roberts, M.P.
Mr. Louis Tillett, M.P.

MEMBERS OF THE COUNCIL—

Mr. Councillor E. T. Boardman
Mr. Councillor T. S. Breese
Mr. Councillor G. F. Buxton
Mr. Alderman A. R. Chamberlin
Mr. Councillor H. J. Copeman
Mr. Alderman W. H. Dakin
Alderman Sir C. R. Gilman
Mr. Councillor J. T. Hotblack, F.G.S.
Mr. Councillor J. D. Smith.
Mr. Alderman E. Wild, *Vice-Chairman.*

PERSONS SPECIALLY INTERESTED IN SCIENCE, LITERATURE, AND ART—

Mr. W. T. Bensly, LL.D., F.S.A.
Mr. Ald. E. Boardman, F.R.I.B.A.
Mr. J. H. Gurney, F.L.S., F.Z.S.
Mr. F. W. Harmer, F.G.S.
Lieut.-Col. J. R. Harvey, D.S.O.
Mr. Walter Rye.
Mr. T. Southwell, F.Z.S.
Mr. F. Sutton, F.C.S.
Mr. J. C. Tingey, M.A., F.S.A.
Mr. J. H. Walter, F.Z.S.

Arnold H. Miller, *Town Clerk.* James Reeve, F.G.S., *Curator.*
Frank Leney, *Assistant Curator.*

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REPORT.

The total number of visitors to the Castle Museum during the year ending December 31, 1906, was 110,217, a decrease of 7,967 on the total for the previous year. The amount received by admission to the Museum on pay-days and by the sale of Tickets to the Battlements and Dungeons of the Castle, including profit on Guides and Photographs, was £231 17s. 10d., against £260 3s. received in 1905. The decrease in the number of visitors was doubtless due to the exceptionally fine weather experienced during the summer months, which made outside resorts more than usually attractive. The snowstorm on December 26 (Bank Holiday) accounted for a considerable reduction in the total for the year, as only 229 visitors were recorded, against 2,128 on the corresponding day in 1905. That the opening of the Museum on Sunday afternoons between the hours of 2.30 and 5 p.m. is greatly appreciated is evidenced by the fact that the average Sunday attendance in June, July, and August was 589, although the gardens of the Right Worshipful the Mayor (Mr. Councillor E. T. Boardman, J.P.) and other prominent citizens were open to the public.

Several pictures by deceased artists of the "Norwich School," bequeathed to the Museum Art Gallery by Mr. J. J. Colman, have been reproduced by Messrs. Jarrold and Sons in a large monograph by Mr. W. F. Dickes, who has laboured successfully to give to the world a history of the Norwich School of Painters, which has long been a desideratum. The study of the school, so singular in the art of England, bristles with difficulties for the connoisseur, and it is very gratifying to your Committee to

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know that the walls of the Art Gallery are adorned with representative pictures, so that all may see the genuine and typical work of these Norwich artists who have attained lasting fame. Mr. H. S. Theobald, K.C., also published a carefully reasoned study of "Old Crome," in which he has described the Museum examples of that master's work.

By the provision of a case, kindly designed by Mr. Alderman Boardman, it has been found practicable to safely exhibit in the Keep some examples of Early English Hall-marked silver. The collection has been much enhanced in value and interest by the addition of the plate belonging to the Church of St. Peter Hungate, Norwich, which has been lent to the Museum under special arrangements by the Churchwardens. The exhibit includes an example of the work of Peter Peterson, a famous Norwich goldsmith, who died in 1603. The work of the Elizabethan Norwich goldsmiths commands a very high price, and in quality of design and workmanship is said to equal the best London-made plate of that period.

Another attractive exhibit placed in the Keep is a collection of early XVIII. century needlework. The examples comprise an exquisitely worked bridal shirt, infant's face cloth dated 1730, and other interesting specimens of hand-worked embroidery and tape-work.

The educational value of the Mineralogical collection has been much improved by the acquisition of a number of desiderata of service to teachers and others preparing for examinations. The rocks have been examined and roughly classified, with a view of forming a series to illustrate elementary text-books on Petrology.

The Sub-committee appointed in 1905 to arrange for the formation of a section of Economic Zoology has made a commencement by obtaining realistic models representative of the damage caused to Agriculture by the Chafer-beetles, Strawberry-beetle, Wireworm,

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and Cabbage-moth. Descriptive labels have been prepared for each model, in which the aim has been to explain in as lucid a manner as possible the life-histories of these common pests, and also to suggest a simple method for their destruction. The Committee hope that general interest will be taken in this section, and that it may become an important feature of the Museum.

The Incorporated Society of Musicians held their Annual Congress at Lowestoft in January, 1906, and a large party were received at the Castle Museum by the Right Worshipful the Mayor, the Sheriff, and the Vice-chairman of the Museum Committee. In June the Lincoln Archæological Society inspected the collections under the guidance of the Curator. Sir Henry Howorth, F.R.S., an eminent geologist and Trustee of the British Museum, and M. Seymour de Ricci visited the Museum, and gave valuable information respecting the collections. Specimens of Birds of Prey in the Gurney Collection were lent for the purpose of study to Dr. Hartert, Director of the Hon. Walter Rothschild's Museum at Tring.

The card catalogue of donations, mentioned in last year's report as having been commenced, is nearing completion, and forms an almost perfect system of reference to the thousands of donations received by the Museum since its inauguration in 1825. The cards bear a number corresponding to the numbered entry in the donation-book, and the specimens are being numbered to correspond, so that not only will it be possible to readily find a donation under any donor's name, but the original entry may be easily consulted; a result which is of great assistance to students and the staff, although much careful work yet remains to be accomplished.

It is a matter of regret that the Norfolk County Council has found it necessary to excavate into the Castle mound for the purpose of extending the Shirehall. It is, however, hoped that the retaining wall will prevent any damage to the Museum buildings.

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Your Committee are pleased to report that the entire collection has been kept in excellent condition by the care of the Curator and his assistants.

Among other interesting donations received during the past year are:—

A remarkably well-mounted specimen of Mrs. Gray's Waterbuck from the swamps of the White Nile, which the donor (Mr. Edwd. North Buxton) shot for the Museum by special permission of the Egyptian Government. This rare Waterbuck is one of the most handsome and striking of all the African water-loving Antelopes. Mr. Buxton also presented a number of his "Game Trophies," principally from British East Africa; they are enumerated in the accompanying list of donations.

Two species of Birds ot Prey, new to the collection, viz., a male and female of the Spot-winged Falcon (Spiziapteryx circumcinctus) from Santiago; and a specimen of Salvin's Hawk (Accipiter salvini) from Venezuela, South America, presented by Mr. J. H. Gurney.

A skull of a huge "Killer-Whale" or Grampus, killed off the coast of Korea in June, 1905, presented by Mr. Frederick Ringer, of Nagasaki.

W. R. C. HOWLETT,

Mayor,
Chairman.

March 6, 1907.

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The attendances during the year 1906, as recorded by the turnstiles, were as follows:—

	Sundays.	Free Days.	Pay Days.	Totals.	To Battlements, &c., included in the foregoing.
January	2838	3282	206	6326	111
February	3356	2319	126	5801	96
March	3209	2888	162	6259	74
April	3162	7631	289	11082	420
May	2083	3361	256	5700	196
June	1999	6608	640	9247	383
July	2752	7195	1035	10982	611
August	2908	15417	2460	20785	1533
September	3616	10324	1253	15193	965
October	2436	4391	333	7160	247
November	2835	3148	498	6481	118
December	2546	2542	113	5201	65
Totals	33740	69106	7371	110217	4819

The attendances on Bank Holidays of 1906 were:—

Easter Monday	3081
Whit-Monday	1278
First Monday in August	915
December 26th	229

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The averages for the year, omitting fractions, were as under:

For 52 Sundays	648
„ 209 Free Days	330
„ 102 days on which a charge was made for admission	72
„ the total of 363 days	303
„ the Battlements, &c., on 311 days	15

The Totals of attendances during the eleven years the Turnstiles have been in use from January 1st to December 31st, were:—

	Sundays.	Free Days.	Pay Days.	Totals.	Battlements, &c., included in foregoing.
In 1896	50616	98849	9935	159400	5854
„ 1897	43617	86588	9385	139590	6393
„ 1898	36043	83286	9640	128969	6894
„ 1899	35415	83474	10217	129106	7603
„ 1900	26805	73995	8428	109228	6836
„ 1901	24394	76360	8495	109249	7796
„ 1902	31384	79250	8063	118697	6742
„ 1903	47781	82359	8153	138293	5963
„ 1904	33481	72399	8025	113905	5508
„ 1905	35216	74921	8049	118186	5551
„ 1906	33740	69106	7371	110217	4819
Totals ...	398,492	880,587	95,761	1,374,840	69,959

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Monthly Totals for the Years the Turnstiles have been in use.

	January	February.	March.	April.	May.	June.	July.	August.	Sept.	October.	Nov.	Dec.	Totals.
1896	10405	9529	9194	15016	12193	11089	14758	31782	19837	9612	8614	7371	159,400
1897	6757	6472	8180	12264	8667	10877	12987	25424	20738	10921	8169	8134	139,590
1898	8163	6150	6044	13747	8849	9881	14008	22065	16293	9780	6386	7603	128,969
1899	6983	7708	6742	12196	10048	8390	13583	25427	16977	8522	6420	6110	129,106
1900	4471	3863	5245	11292	6517	9158	10287	21370	16616	7096	6194	7119	109,228
1901	5360	4041	4542	10623	7246	8124	11180	23053	16485	6752	5886	5957	109,249
1902	5257	3568	8341	5895	9686	10488	10703	21389	16638	8062	9088	9582	118,697
1903	6709	6534	7988	18087	10088	11130	11769	26458	15802	8055	7930	7743	138,293
1904	7623	5933	6380	10852	7303	7336	11638	22194	15108	7803	5754	5981	113,905
1905	6440	5022	5707	11960	6506	8419	11204	23364	15555	8518	7183	8308	118,186
1906	6326	5801	6259	11082	5700	9247	10982	20785	15193	7160	6481	5201	110,217
Average for the 5 years preceding 1906.	6277	5019	6591	11481	8165	9099	11298	23291	15917	7838	7168	7514	119,666

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List of Donations and Specimens added to the Castle Museum during the year 1906.

NUMISMATICS AND PAPER MONEY.

Bronze medal struck in commemoration of "John Green Waller, F.S.A., born September, 1813, died October, 1905"—Mr. W. Waller. Swedish coin—Mr. Frederick Ringer. One-pound note, Day's Bank, Norwich and Swaffham, 1823—Mr. Joseph Baker.

ANTIQUITIES.

Roman Fibula, found in a wood in Bayfield Park, near Glandford, Norfolk, April, 1906, and Celtic Urn from Cley Churchyard, Norfolk—Sir Alfred Jodrell, Bart. Two moulded bricks from Arminghall Old Hall, with male and female portraits, *circa* 1550—Mr. Russell J. Colman. Neolithic flint implement found at Heacham, Norfolk—Norfolk Education Committee. Chipped stone arrow-head from Japan—Mr. Frederick Ringer. Two ground neolithic flint implements and one chipped specimen found together at Flegburgh, near Yarmouth; a finely worked flint axe from North Walsham; 17th century glazed earthenware pipkin, found on the site of Flint House, St. Andrew's, Norwich; silver and steel bodkin cases, 18th century; horn drinking-cup, engraved with south-east prospect of Norwich Castle, dated 1790; and two "feather work" pictures of birds, illustrating an art practised about 1750—Mr. James Reeve. Copper ember-stand, or chafing dish, early 19th century—Mr. Edward Bidwell. An early 17th century gold signet ring, found in Norfolk—Purchased.

ENGLISH POTTERY.

Sunderland ware mug, with inscription relating to whaling—viz.,
"A ship from Lynn did sail and a ship of noble fame,"
"Captn. Baxter is commander The Beleana is her name."—
Purchased.

ETHNOLOGY.

Spear-head made of bottle-glass, from Australia—Mrs. Barham Johnson. Head-dress of Piros Indian chief; Indian waist belt of feathers, from Upper Purus River; and collar of Apinages Indians, Rio Tocantins, made of teeth of monkeys, from South America—Mr. William Wethered.

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BOOKS, MSS., AND PRINTS.

"Matabeleland and the Victoria Falls," by Frank Oates, F.R.G.S.—Mrs. Caroline A. Oates. "Illustrations of the Eggs of British Birds," by W. C. Hewitson—Mr. F. G. Bridgman. "Some account of the Parish of St. Giles', Norwich," second edition, 1906, by Sir Peter Eade, M.D.—The Author. Vol. 5 of Catalogue of Madreporarian corals; Catalogue of the Fossil Plants of the Glossopteris Flora; Part 1 of Catalogue of Homoptera; Guide to the Reptilia and Amphibia; Tertiary Vertebrata of the Fayûm, Egypt; and Part 15 of "Reproduction of Prints in the British Museum"—The Trustees of the British Museum. Annual Report of the Smithsonian Institution for the year ending June 30, 1904; Vols. 28, 29, and 30 of the "Proceedings of the U.S. National Museum"; Parts 1 and 2 of Vol. 10 and Vol. 11 of Contributions from the U.S. National Herbarium; Bulletin No. 54 of the U.S. National Museum, "Monograph on the Isopods of North America"; and Bulletin No. 55, "A Contribution to the Oceanography of the Pacific"—U.S. National Museum. "The Ornithological Works of the Marquis of Tweeddale," 1881; Seven volumes of pamphlets relating to the flora and fauna of Norfolk; and MS. copy of Sir Hamon Le Strange's remarks on Sir Thomas Browne's, "Pseudodoxia epidemica," 1653—Sloane MS., 1839, pp. 50-91—Mr. Thomas Southwell. "The Geese of Europe and Asia," by S. Alpheraky; Volume of "Facsimile Reprints of Norwich Mercury," 1727-1731; Vol. 62 of the Quarterly Journal of the Geological Society, 1906—Mr. James Reeve. Transactions of the N. and N. Naturalists' Society, 1905-6—N. and N. Naturalists' Society. Papers published by the Norfolk and Norwich Archæological Society, viz., Part 3 of Vol. 15; Part 1 of Vol. 16; and Marriage Register of Norwich Cathedral, 1697 to 1754—N. and N. Archæological Society. "The Norwich School of Painting," by W. F. Dickes, 1905; "Palgrave Family Memorials," by C. J. Palmer and S. Tucker, 1878; "Great and Small Game of Africa," by Rowland Ward, 1899; "Crome's Etchings, with some account of his Paintings," by H. S. Theobald, K.C., 1906; "Geological Magazine Index," Woodward—Purchased.

PORTRAITS.

Life-size portrait, head and bust, in oil, of James Stark, Artist, by William Corden, of Windsor—Mrs. A. J. Stark. Lithographic portraits of J. W. Dowson, Norwich, 1870, after a painting by H. H. Roberts; T. O. Springfield, by F. Sandys; and Robert Ladbrooke, after a drawing by Wageman—Mr. James Reeve.

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MAMMALIA.

Mounted specimen of Mrs. Gray's Water Buck (*Cobus maria*) from the White Nile; Heads of Grant's Gazelle (*Gazella granti*) from British East Africa and Rhombo River, Kilimanjaro; White-eared Cob (*Cobus leucotis*), White Nile; Impala Antelope (*Æpyceros melampus*), Rhombo River; Sœmmerring's Gazelle (*Gazella sœmmerringeri*), Somaliland; Horns of the Siberian Argali (*Ovis ammon*), from Mongolia; and Arabian Ibex (*Capra nubiana*), from the Peninsula of Sinai—Mr. Edward North Buxton. Head of Markhor or Kashmir Goat (*Capra falconeri*)—Mrs. Danby. Wild Cat and Kitten (*Felis catus*) from Inverness-shire—Mr. Alfred H. Cocks. Melanistic variety of Common Rabbit (*Lepus cuniculus*), shot at Little Ellingham—Mr. J. C. Tingey. Two white Stoats (*Mustela erminea*), killed in Norfolk—Mr. Thomas Southwell.

CETACEA.

Skull of Killer-Whale (*Orca gladiator?*) from the coast of Korea, caught by Whaling Steamer "Volga," 1905—Mr. Frederick Ringer. Two plates of "Whalebone" of Balænoptera borealis and B. sibbaldii from Shetland—Mr. R. C. Haldane.

ORNITHOLOGY.

Two species of Birds of prey, new to the collection, Salvin's Hawk (*Accipiter salvini*) from Venezuela, and male and female specimens of the Spot-winged Falcon (*Spiziapteryx circumcinctus*) from Santiago, South America; Five nestlings of Birds of Prey, viz., Circus cyaneus, C. œruginosus, C. cineraceus, Tinnunculus cenchris, from South Russia, and Astur palumbarius, from Finland—Mr. J. H. Gurney. Nestling of Black Swan (*Cygnus atratus*) bred at Keswick Old Hall, Norwich—Mr. Edward Knight. Hoopoe (*Upupa epops*), shot at Lakenham, near Norwich—Mr. H. H. Halls. Red-throated Diver (*Colymbus septentrionalis*), killed at Yarmouth—Mr. A. Patterson.

NESTS AND EGGS.

Nest of Oven-bird (*Funarius rufus*) from Monte Video, South America—Mr. Alan C. Towers. Great Titmouse (*Parus major*) with eleven eggs, taken at Bracon Ash, near Norwich—Mr. William Hammond. Tree Sparrow (*Passer montanus*) with two eggs, taken at Drayton, near Norwich—Mr. J. H. Walter. Blue variety of the egg of Common Partridge (*Perdix cinerea*), taken at Whitwell, Norfolk—Captain J. H. Kennedy. Five eggs of Black Swan (*Cygnus atratus*), laid in confinement at Keswick Old Hall, Norwich—Mr. Edward Knight.

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ICHTHYOLOGY.

Hybrid Bream-Roach, taken at Hickling, Norfolk—Rev. Maurice C. H. Bird. Fox-Shark or Thresher (*Alopecias vulpes*), killed off Cromer, September, 1906—Mr. R. Nockels.

ECONOMIC ZOOLOGY.

Specimens of Ash, Lime, Oak, and other timber, illustrating the injury caused to forest trees by Insect pests; many of the examples being accompanied by specimens of the beetles and caterpillars responsible for the damage—Mr. James Reeve. Wood destroyed by White Ants (*Termites*) from Burma—Mr. J. W. Webster. Models illustrating the injury caused to vegetables by the Wire-worm (*Lacon murinus*), Chafer-beetle (*Rhizotrogus solstitialis*), Cabbage Moth (*Mamestra brassicæ*) and Strawberry Beetle (*Harpalus ruficornis*)—Purchased.

MOLLUSCA.

Shell of Harpa imperialis from Mauritius—Miss Mack. Eighteen species of foreign shells, viz., five of Helix, eight of Conus, and seven of Oliva—Mr. F. G. Bridgman.

GEOLOGY AND MINERALOGY.

Radius of an Ungulate animal from the "Forest bed," found on Palling beach—Master G. Garway Atkins. Specimen of Swedish Iron, "Borgrik Bruk," composed of the five ores placed with it—Mr. J. H. Walter. An Agate Tray from Oberstein—Mr. James Reeve. Seventy-three specimens of minerals, including forty species new to the collection—Purchased.

EMBROIDERY AND NEEDLEWORK.

Three Muslin Collars with needlework embroidery—Miss Janet Southwell. A Lady's Apron, richly embroidered with "Tambour work," Gentleman's bridal shirt enriched with needlework, and five needlework "watch-bottoms," early 18th century—Mr. James Reeve.

EXHIBITED ON LOAN.

The Church plate belonging to St. Peter Hungate, comprising Cup and Cover (Norwich, *circa* 1620), Paten (Norwich, 1675), Pair of Flagons and Alms Dish (London, 1680), Cup and Cover (London, 1734), and Waiter (London, 1735). Received on loan from the Churchwardens, through the Rev. C. W. H. Baker.

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